Product Datasheet

CD43/Sialophorin Antibody (DF-T1) NBP2-15190-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-15190-0.1mg

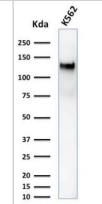
CD43/Sialophorin Antibody (DF-T1)

Product Information Unit Size 0.1 mg Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone DF-T1 Preservative 0.05% Sodium Azide isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 10 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Resc Mouse Gene ID 6693 Gene Symbol SPN Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Eptope of monoclonal antibody Bra76 is clearly differunt from that of monoclonal antibody DF-T1. To-30% of 1-cell tymphomas and from 22-37% of B-cell [Winphomas express CD43. Nor reactivity has been observed with reactive B-cells. Sa a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade bymphoma, starter fhan a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophrotyping of the lymphomas in formalin-fixed fissues ceale so dationed. Co-statinit body		,
Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone DF-T1 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Purity Protein A or G punfiled Buffer 10 mM PBS with 0.05% BSA Product Description 200g/ml of antibody punfiled from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Gene ID 6693 Gene Symbol SPN Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/13SkDa (depending upon the extent of glycosylation), identified as CD43 (Workshop IV). Epitope of monoclonal antibody DF-TC -0ell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/13SkDa (depending upon the extent of glycosylation), identified as CD43 (Workshop IV). Epitope of monoclonal antibody DF-TC -0ell Workshop IV). Epitope of monoclonal antibody BF-CO -0ell Workshop IV). Epitope of monoclonal antibody DF-TC -0e	Product Information	
Storage Store at 4C. Clonality Monoclonal Clone DF-T1 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description Zooug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylator bas express CD43. No reactivity has been observed with reactive B-cells. So a B-Ineage population that co-expresses CD43 is highly likely to be a malignant tymphoma, especially a low-grade in omination with anti-CD20. elective immunophenotyping of the lymphoma in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD23 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Western Blot, Flow Cytometry, Immunocyt	Unit Size	0.1 mg
Clonality Monoclonal Clone DF-T1 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody DF-T1, called b as opposed to a for DF-T1.7, -03% of T-cell Mprhomas as appress CD43 is highly likely to be a malignant lymphoma, cather to recover with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, cather than a reactive B-cells. So a B-lineage population. Mcnochexpresses CD43 is highly likely to be a malignant lymphoma, and there than a reactive b-cells. So a B-lineage population. Mcnochexpresses in formalin-fixed tissues can be obtained. Co-staining of a lymphodi infiltrate with anti-CD20 and anti-CD20 argues against a reactive process and favo	Concentration	0.2 mg/ml
Clone DF-T1 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody BF-71, called b as opposed to a for DF-11. 70-90% of T-cell Mpnhomas and from 22-37% of B-cell tymphomas express CD43. Is highly likely to be a malignant tymphoma, rather than a reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant tymphoma, rather than a reactive B-cell couldinon. When CD43 antbody is used in combination with anti-CD20, effective immunophenotyping of the tymphomas in formalin-fixed tissues can be obtained. Co-staining of a tymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and lavors a diagnosis of tymphoma. Product Application Details	Storage	Store at 4C.
Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 2-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphora. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohis	Clonality	Monoclonal
Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA 8.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 66933 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with neactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphomas. Immunogen Myeloblastic KG1 cells Product Application Details Recommended Dilutions Application Notes Immunohistochemistry. Immunocytochemistry/ Immunofluorescence, l_mmunohistochemistry.P	Clone	DF-T1
Purity Protein A or G purified Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene ID 6693 SPN Species Human Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1, 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. C	Preservative	0.05% Sodium Azide
Buffer 10 mM PBS with 0.05% BSA Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene B Gene Symbol SPN Species Human Marker T -Cell Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22.37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-ineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed itssues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Paraffin	Isotype	IgG1 Kappa
Product Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Species Human Marker T -Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cell.S oa 8 Lineage population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Myeloblastic KG1 cells Product Application Details Western Blot, Flow Cytometry, Immunohytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohytochemistry/ Paraffin Application Notes Immunohistochemistry, Immunohytochemistry/ 2 ug/millin cells, Immunohistochemistry, Immunohytochemistry/ Paraffin	Purity	Protein A or G purified
Description 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 6693 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas and agnosis of lymphoma. Immunogen Myeloblastic KG1 cells Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Paraffin 1-2 ug/ml Application Notes Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections	Buffer	10 mM PBS with 0.05% BSA
Prepäred in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140)Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID6693Gene SymbolSPNSpeciesHumanMarkerT-Cell MarkerSpecificity/SensitivityIt recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to B-cell So a B-lineage population. When CD43 antibody is used in formalin-fixed tissues can be obtained. Co-staning of a lymphomas in formalin-fixed tissues can be obtained. Co-staning of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma.ImmunogenMyeloblastic KG1 cellsProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 100m Tris with 1mM	Product Description	
Gene ID 6693 Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Myeloblastic KG1 cells Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Forralin-fixed: 1-2 ug/ml for 30 minutes at RT. Staining for formalin-fixed tissue sequines heading tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Description	Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-33140) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80
Gene Symbol SPN Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphomas in formalin-fixed tissues can be obtained. Co-staining of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Product Application Details Myeloblastic KG1 cells Applications Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1-2 ug/ml, Immunohistochemistry/Paraffin 1-2 ug/ml Application Notes Immunohistochemistry (Formalin-fixed): 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Host	Mouse
Species Human Marker T-Cell Marker Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunofluorescence 1-2 ug/ml, Immunohistochemistry (Formalin-fixed) 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10m MTris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene ID	6693
MarkerT-Cell MarkerSpecificity/SensitivityIt recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma.ImmunogenMyeloblastic KG1 cellsProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene Symbol	SPN
Specificity/Sensitivity It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma. Immunogen Myeloblastic KG1 cells Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry/ Paraffin 1-2 ug/ml Application Notes Immunohistochemistry (Formatin-fixed) 1-2 ug/ml formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Species	Human
extent of glycosylation), identified as CD43 [Workshop IV]. Épitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma.ImmunogenMyeloblastic KG1 cellsProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry 1-2 ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Marker	T-Cell Marker
Product Application DetailsApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Specificity/Sensitivity	extent of glycosylation), identified as CD43 [Workshop IV]. Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a
ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Immunogen	Myeloblastic KG1 cells
Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Application Details	
Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Applications	
of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
	Application Notes	of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.



Images

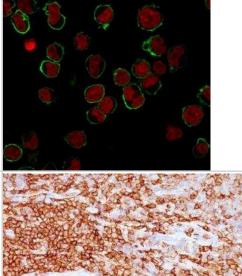
Western Blot: CD43/Sialophorin Antibody (DF-T1) [NBP2-15190] -Western Blot Analysis of K562 cell lysate using CD43/Sialophorin Antibody (DF-T1).



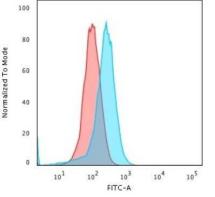
Immunocytochemistry/Immunofluorescence: CD43/Sialophorin Antibody (DF-T1) [NBP2-15190] - Immunofluorescence Analysis of K562 cells labeling CD43 with CD43/Sialophorin Antibody (DF-T1) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is NucSpot® Live 650

Immunohistochemistry-Paraffin: CD43/Sialophorin Antibody (DF-T1) [NBP2-15190] - Formalin-paraffin human spleen stained with CD43 Ab (DF-T1).

Flow Cytometry: CD43/Sialophorin Antibody (DF-T1) [NBP2-15190] -Flow Cytometric Analysis of PFA-fixed K562 cells using CD43/Sialophorin Antibody (DF-T1) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).











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Products Related to NBP2-15190-0.1mg

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NBP2-23472	Recombinant Human CD43/Sialophorin His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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