Product Datasheet

CD45 Antibody (PTPRC/1975R) NBP3-07167-100ug

Unit Size: 100 ug

Store at 4C.

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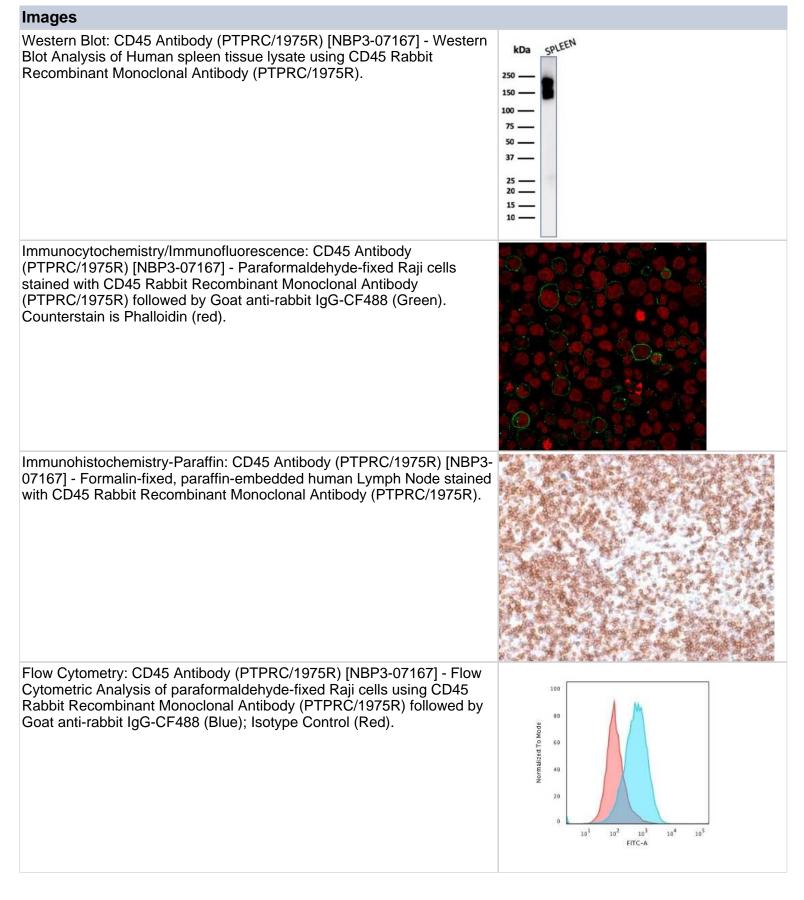


NBP3-07167-100ug

CD45 Antibody (PTPRC/1975R)

Product Information Unit Size 100 ug Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone PTPRC/1975R Preservative 0.05% Sodium Azide Isotype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene 1D 5788 Gene Symbol PTPRC Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmerbrane glycoprotein, broadly expressed among hematopoletic cells. Muttipie isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternation in these isoforms is localized to the extracellular domain is of charactero in three isoforms iso isolaced on the extracellular domain is of CD45R (sone GD45R functions as a phosphorytrosine phosphatase. Antibody to CD45R functions as a phosphorytrosine phosphatase. Antibody to CD45R functions as a phosphorytrosine phosphatase. Antibody to CD45R functions as a phosphyorytr	, , , , , , , , , , , , , , , , , , ,	
Concentration 0.2 mg/ml Storage Store at 4C. Clonality Monoclonal Clone PTPRC/1975R Preservative 0.05% Sodium Azide Isotype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to 80C. Reade Rabbit Gene ID 5788 Gene ID 5788 Gene Symbol PTPRC Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoletic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isochras arise because of alternative splcing of exons 4, 5, and 6. The corresponding protein domains are CD45R (xcon 4).	Product Information	
Storage Store at 4C. Clonality Monoclonal Clone PTPRC/1975R Preservative 0.05% Sodium Azide Isotype IgG 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 8.0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are charlerized by the binding of monoclonal antibodies specific for CD45R k (exon 4). CD45R (exon 6). CD45R (exon 4). CD45R (exon 4	Unit Size	100 ug
Clonality Monoclonal Clone PTPRC/1975R Preservative 0.05%. Sodium Azide Isotype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R (exon 4), CD45R (exon 1), The VaRB (exon 1), CD45R (exon 1), CD	Concentration	0.2 mg/ml
Clone PTPRC/1975R Preservative 0.05% Sodium Azide Isotype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45R (exon 4), CD45RB (exon 5), CD45RC (cxon 6) and CD45RO (exon 4), CD45RB (exon 5), CD45RC (cxon 6) and CD45RO (exon 4), CD45RB (exon 5), CD45RC (cxon 6) and CD45RO (exon 4), CD45RB (exon 5), CD45RC (cxon 6) and CD45RO (exon 4), CD45RB (exon 5), CD45RC (cxon 6) and CD45RO (exon 5) an CD45RD (exon 5) Product Application Details Komesered, CD45R (functions as a phosphort-tyrosine phosphatase.	Storage	Store at 4C.
Preservative 0.05% Sodium Azide Isotype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monochonal antibodies specific or CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45R functions as a phosphortyrosine phosphatase. Antibody to CD45 is useful in differentiated neoplasms. Immunogen Human recombinant full-length CD45 protein (Uniprot: P08575) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry/araffin Recommended Dilutio	Clonality	Monoclonal
Isocype IgG 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domais are characterized by the binding of monoclonal antibodies specific for CD45RA (seon 4), CD45RB (seon 5), CD45RC (seon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45RA (sew), Hule the phosphatase. Antibody to CD45 protein (Uniprot: P08575) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry/Paraffin 1-2 ug/ml. Application Notes Western Blot, Flow Cytometry (Sermalin-fixed): 1-2 ug/ml Ilion cells, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry/ Immunof	Clone	PTPRC/1975R
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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characerized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45R (uctons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45F (unctions as a phosphor-tyrosine phosphatase. Antibody to CD45 is usedul in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms. Immunogen Human recombinant full-length CD45F protein (Uniprot: P08575) Product Application Details Western Blot, Flow Cytometry, Immunofutorescence, Immunohistochemistry/Pa	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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45F (unclines as a phosphor-tyrosine phosphatase. Antibody to CD45 is usedui in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms. Immunogen Human recombinant full-length CD45 protein (Uniprot: P08575) Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry/Paraffin 1-2 ug/ml Application Notes Immunohisto	Isotype	IgG
Product Description 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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Rabbit Gene ID 5788 Gene Symbol PTPRC Species Human Marker B-Cell Marker Specificity/Sensitivity CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monocional antibodies specific for CD45R (exon 4), CD45R (exon 5), CD45RC (exon 6) and CD45RO (exon 5 and CD45RO (exon 5 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms is localized to the extracellular domain of CD45R (exon 6) and CD45RO (exon 6)	Purity	Protein A or G purified
Description200ug/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. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostRabbitGene ID5788Gene SymbolPTPRCSpeciesHumanMarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibody to CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differentiated inagonsis of VD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differentiated agnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application Details ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofistochemistry-ParaffinRecommended DilutionsWestern Blot, Flow Cytometry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires healing tissue sections in 10mM Tris with 1mMApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires healing tissue sections in 10mM Tris with 1mM	Buffer	10 mM PBS with 0.05% BSA
Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostRabbitGene ID5788Gene SymbolPTPRCSpeciesHumanMarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45R (unctions as a phosphor-tyrosine phosphatase. Antibody to CD45 protein (Uniprot: P08576)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Flow Cytometry, Immunocytochemistry/Paraffin 1-2 ug/mlApplication NotesWestern Blot, Flow Cytometry, Immunofluorescence, Immu	Product Description	
Gene ID5788Gene SymbolPTPRCSpeciesHumanMarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinApplicationsWestern Blot, 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/Immunofluorescence, Immunohistochemistry/ParaffinApplication NotesImmunochistochemistry (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.	Description	Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08910) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to
Gene SymbolPTPRCSpeciesHumanMarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in 	Host	Rabbit
SpeciesHumanMarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry (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 ID	5788
MarkerB-Cell MarkerSpecificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry / Immunofluorescence, Immunohistochemistry / 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. <th>Gene Symbol</th> <th>PTPRC</th>	Gene Symbol	PTPRC
Specificity/SensitivityCD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry (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.	Species	Human
transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD4SR are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD4SRA (exon 4), CD4SRB (exon 5), CD4SRC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid tumors from non-hematopoietic undifferentiated neoplasms.ImmunogenHuman recombinant full-length CD45 protein (Uniprot: P08575)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry/ Immunofluorescence, Immunohistochemistry / Immunofluorescence, 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.	Marker	B-Cell Marker
Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/ Immunofluorescence, 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 in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Specificity/Sensitivity	transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms arise because of alternative splicing of exons 4, 5, and 6. The corresponding protein domains are characterized by the binding of monoclonal antibodies specific for CD45RA (exon 4), CD45RB (exon 5), CD45RC (exon 6) and CD45RO (exons 4 to 6 spliced out). The variation in these isoforms is localized to the extracellular domain of CD45R, while the intracellular domain is conserved. CD45R functions as a phosphor-tyrosine phosphatase. Antibody to CD45 is useful in differential diagnosis of lymphoid
ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/ Immunofluorescence, 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	Human recombinant full-length CD45 protein (Uniprot: P08575)
Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/ Immunofluorescence, 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	
Immunocytochemistry/ Immunofluorescence, 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	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1-2
	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.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

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