Product Datasheet

CD63 Antibody (NKI/C3) [Biotin] NBP2-34694B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34694B

CD63 Antibody (NKI/C3) [Biotin]

Product Information Unit Size 0.1 ml Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone NKI/C3 Preservative 0.05% Sodium Azide Isotype IgC1 Kappa Conjugate Biotin Purity Protein A purified Buffer PBS Product Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Bymbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity The tetraspanias are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multimolecular complexes with specific integrins. The tetraspania CD63 is a lysosomal membrane of hematopoietic cells and are components of multimolecular complexes and in sealty expressed on granulocytes. CD63 is nember of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four t	CD63 Antibody (NKI/C3) [Biotin]	
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Services Storage Store at 4C in the dark. Clonality Monoclonal Clone NKI/C3 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Biotin Purity Protein A purified Buffer PBS Product Description Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Symbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoletic cells and are components of multi-molecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane givcoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membrane after platelet activation. CD63 is expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membrane and on the plasma membrane of lymphocytes and granulocytes. CD63 is an unbernot of the macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is an unbernot of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Smooth plasma membrane fraction of MeWo cells Product Application Deta	Unit Size	0.1 ml
Clone NKI/C3 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Biotin Purity Protein A purified Buffer PBS Product Description Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Symbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanians are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multi-molecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on cell surface and granular membranes of hematopoietic cells and are components of multi-molecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on cell surface. Tol. CD63 is in the component of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 and play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Smooth plasma membrane fraction of MeWo cells Product Application Details Mestern Blot, Flow Cytometry, Immunocytochemistry, Immunocytochemistry (Immunocytochemistry)	Concentration	·
Clone NKI/C3 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Biotin Purity Protein A purified Buffer PBS Product Description Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Symbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanians are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multi-molecular complexes with specific integrins. The tetraspanian cD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes and intracellular lysosome-phagosome tustione events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Smooth plasma membrane fraction of MeWo cells Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunocytochemistry/	Storage	Store at 4C in the dark.
Preservative IgG1 Kappa I	Clonality	Monoclonal
IgG1 Kappa IgG1 Kappa	Clone	NKI/C3
Conjugate Biotin Purity Protein A purified Buffer PBS Product Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Symbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoleitic cells and are components of multimolecular complexes with specific integrins. The tetraspanin CD63 is a lysosmal membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes. T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofytochemistry/ Immunocytochemistry/ Immuno	Preservative	0.05% Sodium Azide
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Product Description Description This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. Host Mouse Gene ID 967 Gene Symbol CD63 Species Human, Mouse Marker Late Endosomes Marker Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody AMP3/529. The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multi-molecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Product Application Details Applications Western Blot, Flow Cytometry, Immunohistochemistry-Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry	Conjugate	Biotin
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Species	Host	Mouse
Species	Gene ID	967
Marker Late Endosomes Marker This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multimolecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Immunogen Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry/ Immunocytochemis	Gene Symbol	CD63
Specificity/Sensitivity This monoclonal antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. Its epitope is different from that of monoclonal antibody LAMP3/529. The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multimolecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during the early stages of melanoma progression. Immunogen Immunogen Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Im	Species	Human, Mouse
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Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/	Specificity/Sensitivity	The tetraspanins are integral membrane proteins expressed on cell surface and granular membranes of hematopoietic cells and are components of multimolecular complexes with specific integrins. The tetraspanin CD63 is a lysosomal membrane glycoprotein that translocates to the plasma membrane after platelet activation. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells. It is located on the basophilic granule membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9, CD37 and CD53, which contain four transmembrane regions. CD63 may play a role in phagocytic and intracellular lysosome-phagosome fusion events. CD63 deficiency is associated with Hermansky-Pudlak syndrome and is strongly expressed during
Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/	Immunogen	Smooth plasma membrane fraction of MeWo cells
Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/	Product Application Details	
	Applications	
	Recommended Dilutions	





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Products Related to NBP2-34694B

NBP2-29370 Streptavidin Native Protein

IC002B Mouse IgG1 Isotype Control (11711) [Biotin]

H00000967-G01-2ug Recombinant Human CD63 Protein

203-IL-010 IL-3 [Unconjugated]

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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