Anti-CD63 Antibody [LAMP3/3315] (A250745)

Specifications:

Description:Mouse monoclonal [LAMP3/3315] antibody to CD63.Specificity:This antibody recognizes protein of 26kDa-60kDa, which is identified as CD63. The tetraspanias 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 arranulocytes, Tcell and B cells. It is located on the basophilic granul membranes and on the plasma membranes of lymphocytes and granulocytes. CD63 is a member of the TM4 superfamily of leukocyte glycoproteins that includes CD9. CD73 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.Applications:IHC-PRecommended Dilutions:IHC-PRecommender Dilutions:Recombinant fragment, around amino acids 100-197, of human CD63 protein. The exact sequence is proprietary.Host:MouseClone ID:LAMP3/3315Isotype:IgG2bLight Chains:AppaConcentration:Protein A/G chromatography.Concentration:IquidProtein A/G chromatography.Concentration:Supple in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Name:	Anti-CD63 Antibody [LAMP3/3315]
Applications:Hetraspanins 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 activated platelets, monocytes and macrophages, and is weakly expressed on activated platelets, monocytes and macrophages, and is weakly expressed on activated platelets, monocytes and macrophages, and is weakly expressed on activated platelets, monocytes and granulocytes. CD63 is a membrane and on the plasma membranes of lymphocytes and granulocytes. CD63 is a membrane 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.Applications:IHC-PRecommended Dilutions:IHC-P: 1-2 µg/mlRecombinant fragment, around amino acids 100-197, of human CD63 protein. The exact sequence is proprietary.Host:MouseClonality:MouseClonality:IgG2bLight Chains:IgG2bLight Chains:InconjugatedPurification:No clonatography.Concentration:200 µg/mlPurification:200 µg/mlPurification:200 µg/mlForduct Form:LiquidSupplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Social with <td>Description:</td> <td>Mouse monoclonal [LAMP3/3315] antibody to CD63.</td>	Description:	Mouse monoclonal [LAMP3/3315] antibody to CD63.
Recommended Dilutions:IHC-P: 1-2 μg/mlReactivity:HumanImmunogen:Recombinant fragment, around amino acids 100-197, of human CD63 protein. The exact sequence is proprietary.Host:MouseClonality:MonoclonalClonality:MonoclonalClone ID:LAMP3/3315Isotype:IgG2bLight Chains:NoncoingatedPurification:Protein A/G chromatography.Concentration:20 μg/mlProduct Form:Liquid	Specificity:	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
Reactivity:HumanImmunogen:Recombinant fragment, around amino acids 100-197, of human CD63 protein. The exact sequence is proprietary.Host:MouseClonality:MonoclonalClonality:MonoclonalClone ID:LAMP3/3315Isotype:IgG2bLight Chains:KappaConjugate:Protein A/G chromatography.Purification:Protein A/G chromatography.Concentration:20 µg/mlProduct Form:LiquidKappaSupple In 1000 Photography.	Applications:	IHC-P
Immunogen:Recombinant fragment, around amino acids 100-197, of human CD63 protein. The exact sequence is proprietary.Host:MouseClonality:MonclonalClonality:MonclonalClone ID:LAMP3/3315Isotype:IgG2bLight Chains:kappaConjugate:UnconjugatedPurification:Protein A/G chromatography.Concentration:200 µg/mlProduct Form:LiquidSupplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Recommended Dilutions:	IHC-P: 1-2 µg/ml
Instantsequence is proprietary.Host:MouseClonality:MonoclonalClone ID:LAMP3/3315Isotype:IgG2bLight Chains:kappaConjugate:UnconjugatedPurification:Protein A/G chromatography.Concentration:200 µg/mlProduct Form:LiquidMouseSupple Supple Suppl	Reactivity:	Human
Clonality:MonoclonalClone ID:LAMP3/3315Isotype:Ig2bLight Chains:kappaConjugate:UnconjugatedPurification:Protein AGC chromatography.Concentration:00 µg/mlFroduct Form:Ligut Chrometography.Kompany:Ligut Chrometography.Purification:Directoretography.Purification:Supplemetography.Protein Form:Ligut Chrometography.Purification:Ligut Chrometography.Purification:Supplemetography.Purification:Ligut Chrometography.Purification:Ligut Chrometography.	Immunogen:	-
Clone ID:LAMP3/3315Isotype:IgG2bLight Chains:kappaConjugate:UnconjugatedPurification:Protein A/G chromatography.Concentration:200 µg/mlProduct Form:LiquidSomulation:Suppled in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Host:	Mouse
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Light Chains:kappaConjugate:UnconjugatedPurification:Protein A/G chromatography.Concentration:200 μg/mlProduct Form:LiquidSupplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Clone ID:	LAMP3/3315
Conjugate:UnconjugatedPurification:Protein A/G chromatography.Concentration:200 µg/mlProduct Form:LiquidFormulation:Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	lsotype:	lgG2b
Purification:Protein A/G chromatography.Concentration:200 μg/mlProduct Form:LiquidFormulation:Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Light Chains:	карра
Concentration:200 μg/mlProduct Form:LiquidFormulation:Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Conjugate:	Unconjugated
Product Form: Liquid Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Purification:	Protein A/G chromatography.
Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.	Concentration:	200 μg/ml
	Product Form:	Liquid
Storage: Shipped at 4° C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles	Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
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antibodies

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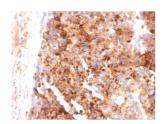
Specifications continued:

General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CD63 Antibody [LAMP3/3315] - BSA and Azide free (A253925).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

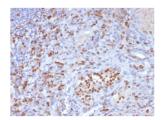
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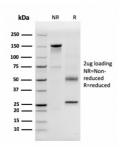
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human melanoma using Anti-CD63 Antibody [LAMP3/3315].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human melanoma using Anti-CD63 Antibody [LAMP3/3315].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD63 Antibody [LAMP3/3315].



SDS-PAGE analysis of Anti-CD63 Antibody [LAMP3/3315] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.