Product Datasheet LAMP-1/CD107a Antibody (H4A3) [PE] NBP2-25183PE

Unit Size: 0.1 ml

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NBP2-25183PE

LAMP-1/CD107a Antibody (H4A3) [PE]

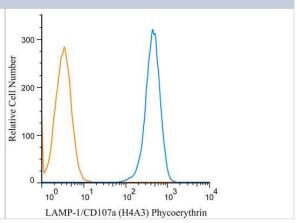
Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugatePEPurityProtein A or G purifiedBufferPBSProduct DescriptionMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-220-NB and MP-2400-NB. PleaseMarkerLate Endosome MarkerSpecificity/SensitivityWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofilorescence, Immunohistochemistry, Immunohistochemistry, Immunohistoch	Product Information	
Storage Store at 4C in the dark. Clonality Monoclonal Clone H4A3 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate PE Purity Protein A or G purified Buffer PBS Product Description Host Host Mouse Gene ID 3916 Gene Symbol LAMP1 Species Human, Mouse, Primate Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Marker Late Endosome Marker Specificity/Sensitivity The mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 KDa glycoproteine expressed mainly on lysosomal, but also on the plasma membrane. Immunogen Human PBMC Product Application Details Western Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry/ Frozen, CyTOF-ready	Unit Size	0.1 ml
ClonalityMonoclonalClonalityMonoclonalCloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugatePEPurityProtein A or G purifiedBufferPBSProduct DescriptionHostMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB. Please contact Technical Support if you have any questions.MarkerLate Endosome MarkerSpecificity/SensitivityThe mouse monoclonal antibody H4A3 recognizes CD107a, an approximately nob-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/Immunofilorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, CyTOF-ready	Concentration	•
CloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugatePEPurityProtein A or G purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.MarkerLate Endosome MarkerSpecificity/SensitivityThe mouse monoclonal antibody H4A3 recognizes CD107a, an approximately plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready <th>Storage</th> <th>Store at 4C in the dark.</th>	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugatePEPurityProtein A or G purifiedBufferPBSProduct DescriptionMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse on-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.MarkerLate Endosome MarkerSpecificity/SensitivityThe mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry-Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, CyTOF-ready	Clonality	Monoclonal
tsotypeIgG1ConjugatePEPurityProtein A or G purifiedBufferPBSProduct DescriptionMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.MarkerLate Endosome MarkerSpecificity/SensitivityThe mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenWestern Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Prozen, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready	Clone	H4A3
Conjugate PE Purity Protein A or G purified Buffer PBS Product Description Mouse Host Mouse Gene ID 3916 Gene Symbol LAMP1 Species Human, Mouse, Primate Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Marker Late Endosome Marker Specificity/Sensitivity The mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane. Immunogen Human PBMC Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunohistochemistry-Paraffin, C,TOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, CyTOF-ready	Preservative	0.05% Sodium Azide
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Species Human, Mouse, Primate Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. Marker Late Endosome Marker Specificity/Sensitivity The mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane. Immunogen Human PBMC Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/ Immunohistochemistry-Paraffin, Immunohistochemistry/ Immunohistochemistry-Frozen, CyTOF-ready	Gene ID	3916
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Product Application Details Applications Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohis	Specificity/Sensitivity	100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the
ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry	Immunogen	Human PBMC
Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, CyTOF-ready	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, CyTOF-ready	Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-
	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Images

Flow Cytometry: LAMP-1/CD107a Antibody (H4A3) [PE] [NBP2-25183PE] - An intracellular stain was performed on THP-1 cells with LAMP-1/CD107a antibody (H4A3) NBP2-25183PE (blue) and a matched isotype control NBP2-27287PE (orange). Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



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Products Related to NBP2-25183PE

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP2-61619PEP	LAMP-1/CD107a Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
4320-LM-050	LAMP-1/CD107a

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