Product Datasheet

LAMP-1/CD107a Antibody (H4A3) [Allophycocyanin/Cy7] **NBP2-25183APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1





NBP2-25183APCCY7

LAMP-1/CD107a Antibody (H4A3) [Allophycocyanin/Cy7]

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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. Do not freeze. Clonality Monoclonal Clone H4A3 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Allophycocyanin/Cy7 Purity Protein A 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 lind these reagents under catalog numbers PH-2200-NB and MP-2400-NB. 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 lind these reagents under catalog numbers PH-2200-NB and MP-2400-NB. 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 lind these reagents un	Product Information	
services.StorageStore at 4C in the dark. Do not freeze.ClonalityMonoclonalCloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAllophycocyanin/Cy7PurityProtein A purifiedBufferPBSProduct DescriptionMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse- Nouse blocking reagent may be needed for IHC and ICC experiments to reduce high background. MP-2400-NB. Please context trechnical Support if you have any questions.MarkerLate Endosome MarkerSpecificity/SensitivityThe mouse monoclonal antibody H4A3 recognizes CD107a, an approximately not-240 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunochistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistr	Unit Size	0.1 ml
ClonalityMonoclonalCloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAllophycocyanin/Cy7PurityProtein A purifiedBufferPBSProduct DescriptionMouseHostMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse and very engagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PH-2200-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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunocytochemistry/Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry/Frozen, CyTOF-ready	Concentration	
CloneH4A3Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAllophycocyanin/Cy7PurityProtein A 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-5200-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 flo0-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/Immunofiutorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry, Immunoh	Storage	Store at 4C in the dark. Do not freeze.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAllophycocyanin/Cy7PurityProtein A purifiedBufferPBSProduct DescriptionMouseGene ID3916Gene SymbolLAMP1SpeciesHuman, Mouse, PrimateReactivity NotesPlease note that this antibody is reactive to Mouse and derived from the same host, Mouse-DN-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 lo0-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistoche	Clonality	Monoclonal
IsotypeIgG1ConjugateAllophycocyanin/Cy7PurityProtein A purifiedBufferPBSProduct DescriptionMouseHostMouseGene 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 HAA3 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-Frozen, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoh	Clone	H4A3
ConjugateAllophycocyanin/Cy7PurityProtein A 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 100-120 KDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready	Preservative	0.05% Sodium Azide
Purity Protein A 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 n00-120 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. Frozen, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, CyTOF-ready	Isotype	lgG1
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-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, Immunohistochemistry/Immunohistochemistry/Paraffin, CyTOF-ready Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry/Frozen, Immunohistochemistry/Paraffin, Immunohistochemistry/Immunohistochemistry/Frozen, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Frozen, CyTOF-ready	Conjugate	Allophycocyanin/Cy7
Product 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 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-Frozen, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready	Purity	Protein A purified
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Gene 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 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Frozen, CyTOF-ready	Product Description	
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SpeciesHuman, 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 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Paraffin, CyTOF-ready	Gene ID	3916
Reactivity 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 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.ImmunogenHuman PBMCProduct Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry- Frozen, CyTOF-ready	Gene Symbol	LAMP1
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Specificity/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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immuno	Reactivity Notes	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
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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, Immunohistochemistry-Paraffin, Immunohistochemistry-	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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, CyTOF-ready	Immunogen	Human PBMC
Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Western 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 Notes Optimal 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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4320-LM-050	LAMP-1/CD107a
210-TA-005	TNF-alpha [Unconjugated]
NBP2-59780PEP	LAMP-1/CD107a Recombinant Protein Antigen
NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin/Cy7]

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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