

Product Datasheet

MMR/CD206/Mannose Receptor Antibody (15-2) - Low Endotoxin, Azide and BSA Free NBP3-09101

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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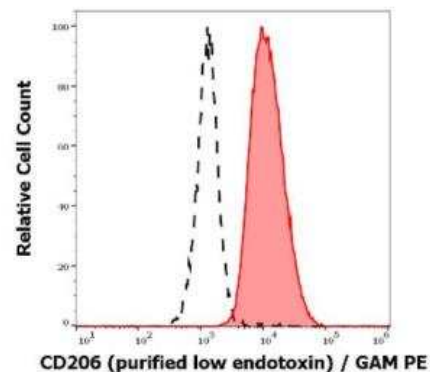
NBP3-09101

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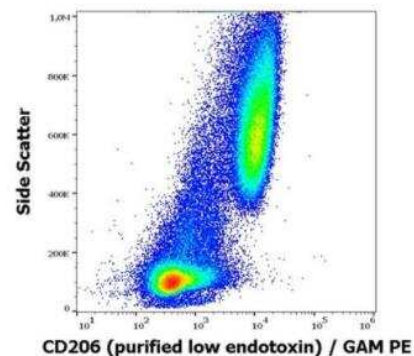
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	15-2
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS, 0.2 um filter sterilized
Product Description	
Host	Mouse
Gene ID	4360
Gene Symbol	MRC1
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody 15-2 (also known as MR15-2) recognizes an extracellular epitope of CD206 (macrophage mannose receptor, MMR), a 162-175 kDa type I transmembrane protein expressed mainly on macrophages, dendritic cells and hepatic or lymphatic endothelial cells, but not on monocytes.
Immunogen	Purified human mannose receptor
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-4 ug/ml, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Functional
Application Notes	Functional application: Blocking

Images

Flow Cytometry: MMR/CD206/Mannose Receptor Antibody (15-2) - Low Endotoxin, Azide and BSA Free [NBP3-09101] - Separation of human CD206 positive dendritic cells differentiated upon monocyte stimulation (GM-CSF + IL-4) (red-filled) from non-stimulated lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human stimulated (GM-CSF + IL-4) peripheral blood mononuclear cells stained using anti-human CD206 (15-2) purified antibody (low endotoxin, concentration in sample 9 ug/ml), GAM PE.



Flow Cytometry: MMR/CD206/Mannose Receptor Antibody (15-2) - Low Endotoxin, Azide and BSA Free [NBP3-09101] - Surface staining pattern of human human stimulated (GM-CSF + IL-4) peripheral blood mononuclear cells stained using anti-human CD206 (15-2) purified antibody (low endotoxin, concentration in sample 9 ug/ml), GAM PE.





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Products Related to NBP3-09101

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-90020PEP	MMR/CD206/Mannose Receptor Recombinant Protein Antigen

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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