

Product Datasheet

Fc gamma RIII (CD16) Antibody (MEM-154) - Azide and BSA Free NBP2-37713

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-37713

Fc gamma RIII (CD16) Antibody (MEM-154) - Azide and BSA Free

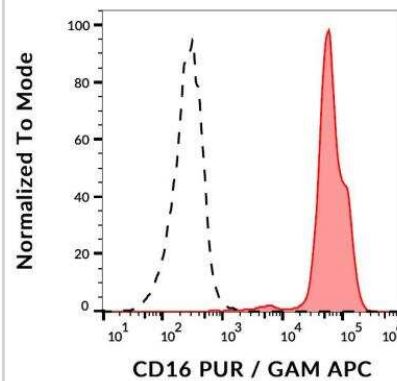
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-154
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse Fc gamma RIII (CD16) Antibody (MEM-154) - Azide and BSA Free (NB500-378) is a monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2214
Gene Symbol	FCGR3A
Species	Human
Specificity/Sensitivity	The antibody MEM-154 reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcgammaRIII antigen). The antibody MEM-154 reacts with CD16+ granulocytes. HLDA V; WS Code M MA068 HLDA V; WS Code NK NK51
Immunogen	Human granulocytes
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein

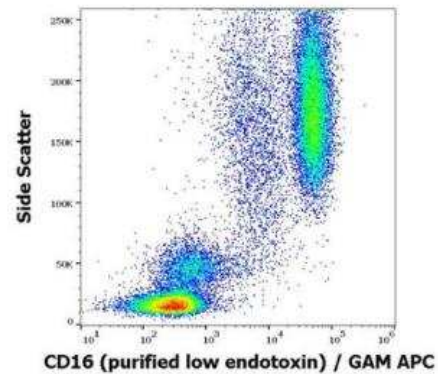
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Functional, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000 Blocking/Neutralizing 50-200 molar excess, Flow Cytometry 5-10 ug/ml, Immunoprecipitation 1:10-1:500, Functional, Flow (Cell Surface) 1:10-1:1000, CyTOF-ready
Application Notes	This antibody does not react with CD16a present on NK cells in many subjects. Western Blot: non-reducing conditions. Blocking/Neutralizing: this antibody blocks binding of human IgG to FcgammaRIII.

Images

Flow Cytometry: Fc gamma RIII (CD16) Antibody (MEM-154) - Azide Free [NBP2-37713] - Staining of human peripheral blood cells with anti-human CD16 (MEM-154) purified, GAM/APC.



Flow Cytometry: Fc gamma RIII (CD16) Antibody (MEM-154) - Azide Free [NBP2-37713] - Surface staining pattern of human peripheral blood stained using anti-human CD16 (MEM-154) purified antibody (low endotoxin, concentration in sample 2 ug/ml) GAM APC.





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Products Related to NBP2-37713

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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