ARG65489
anti-CD16 antibody [MEM-154] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [MEM-154] recognizes CD16
Tested Reactivity	Hu
Tested Application	FACS, FuncSt, IP, WB
Specificity	The antibody MEM-154 reacts with an extracellular 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.
Host	Mouse
Clonality	Monoclonal
Clone	MEM-154
Isotype	IgG1
Target Name	CD16
Species	Human
Immunogen	Human granulocytes.
Conjugation	Un-conjugated
Alternate Names	FCRIIIA; FcRIIIa; CD antigen CD16a; Fc-gamma RIII-alpha; FCR-10; FcR-10; FCRIII; FCG3; Low affinity immunoglobulin gamma Fc region receptor III-A; FCGRIII; CD16; Fc-gamma RIIIa; IgG Fc receptor III-2; IMD20; CD16A; IGFR3; CD16a antigen; FCGR3; FcRIII; Fc-gamma RIII

Application Instructions

Application table

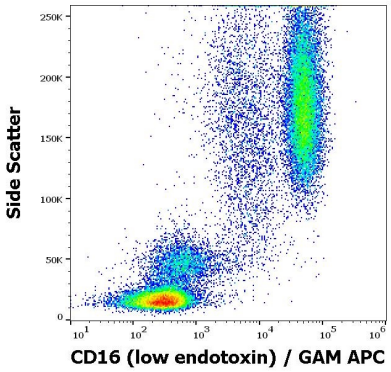
Application	Dilution
FACS	5 - 10 µg/ml
FuncSt	Assay-dependent
IP	Assay-dependent
WB	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

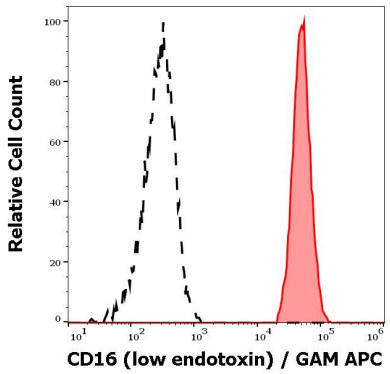
Form	Liquid
Purification	Purification with Protein A.
Purification Note	

Images



ARG65489 anti-CD16 antibody [MEM-154] (low endotoxin) FACS image

Flow Cytometry: Human peripheral blood stained with ARG65489 anti-CD16 antibody [MEM-154] (low endotoxin) at 2 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG65489 anti-CD16 antibody [MEM-154] (low endotoxin) FACS image

Flow Cytometry: Separation of Human neutrophil granulocytes (red-filled) from CD16 negative lymphocytes (black-dashed). Human peripheral whole blood stained with ARG65489 anti-CD16 antibody [MEM-154] (low endotoxin) at 2 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.