

ARG42243 anti-CD11b antibody [ICRF44] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [ICRF44] recognizes CD11b
Tested Reactivity	Hu, NHuPrm
Tested Application	FACS, FuncSt, ICC/IF, IHC-Fr, IP
Specificity	The mouse monoclonal antibody ICRF44 recognizes an extracellular epitope of CD11b (Mac-1alpha), a 165-170 kDa type 1 transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells.
Host	Mouse
Clonality	Monoclonal
Clone	ICRF44
Isotype	IgG1
Target Name	CD11b
Species	Human
Immunogen	Rheumatoid synovial cells and Human monocytes.
Conjugation	Un-conjugated
Alternate Names	MAC1A; CR3A; CR-3 alpha chain; Cell surface glycoprotein MAC-1 subunit alpha; Integrin alpha-M; MAC-1; CD11 antigen-like family member B; Leukocyte adhesion receptor MO1; MO1A; SLEB6; Neutrophil adherence receptor; CD antigen CD11b; CD11B

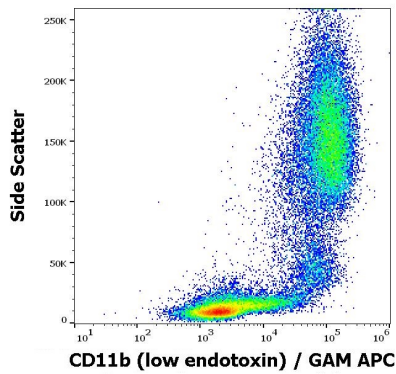
Application Instructions

Application table	Application	Dilution
	FACS	1 - 12 µg/ml
	FuncSt	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
	IP	Assay-dependent

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

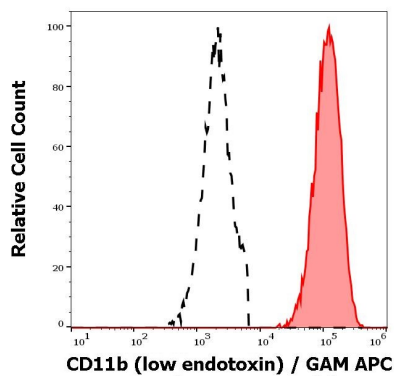
Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	



ARG42243 anti-CD11b antibody [ICRF44] (low endotoxin) FACS image

Flow Cytometry: Human peripheral blood stained with ARG42243 anti-CD11b antibody [ICRF44] (low endotoxin) at 6 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG42243 anti-CD11b antibody [ICRF44] (low endotoxin) FACS image

Flow Cytometry: Separation of Human neutrophil granulocytes (red-filled) from CD11b negative lymphocytes (black-dashed). Human peripheral whole blood stained with ARG42243 anti-CD11b antibody [ICRF44] (low endotoxin) at 6 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.
