

ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [GHI/75] recognizes CD85j / LIR1
Tested Reactivity	Hu
Tested Application	FACS, FuncSt, IP, WB
Specificity	The mouse monoclonal antibody GHI/75 recognizes an extracellular epitope of CD85j / ILT2, an 110-120 kDa membrane glycoprotein expressed strongly on plasma cells, moderately on circulating B cells, and weakly on monocytes. It is also expressed on T cell and NK cell subsets (variable, individual).
Host	Mouse
Clonality	Monoclonal
Clone	GHI/75
Isotype	IgG2b, kappa
Target Name	CD85j / LIR1
Species	Human
Immunogen	Hairy cell leukaemia cells.
Conjugation	Un-conjugated
Alternate Names	LIR-1; Leukocyte immunoglobulin-like receptor 1; ILT2; CD85 antigen-like family member J; Immunoglobulin-like transcript 2; LIR1; ILT-2; Leukocyte immunoglobulin-like receptor subfamily B member 1; Monocyte/macrophage immunoglobulin-like receptor 7; CD antigen CD85j; CD85J; MIR7; MIR-7

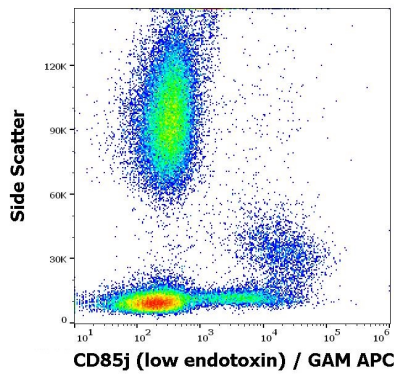
Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 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.

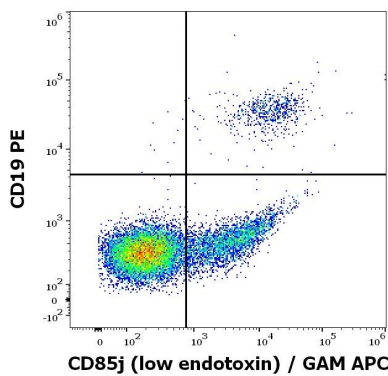
Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	



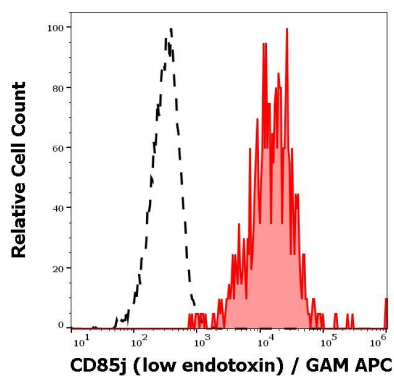
ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) FACS image

Flow Cytometry: Human peripheral blood stained with ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) at 1 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) FACS image

Flow Cytometry: Human lymphocytes stained with ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) at 1 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody. Samples were co-stained with [ARG53783](#) anti-CD19 antibody [LT19] (PE) at 20 µl / 100 µl of peripheral whole blood.



ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) FACS image

Flow Cytometry: Separation of Human CD85j positive B cells (red-filled) from neutrophil granulocytes (black-dashed). Human peripheral whole blood stained with ARG42246 anti-CD85j / LIR1 antibody [GHI/75] (low endotoxin) at 1 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.