

ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

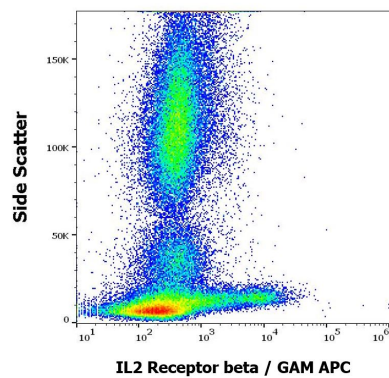
Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [TU27] recognizes IL2 Receptor beta
Tested Reactivity	Hu
Tested Application	FACS, FuncSt, IP
Specificity	The mouse monoclonal antibody TU27 recognizes an extracellular epitope of CD122 (IL-2R beta), a 70-75 kDa type I transmembrane glycoprotein constitutively expressed by NK cells and a T cell subset, and upregulated upon activation.
Host	Mouse
Clonality	Monoclonal
Clone	TU27
Isotype	IgG1, kappa
Target Name	IL2 Receptor beta
Species	Human
Immunogen	TL-Mor cell line.
Conjugation	Un-conjugated
Alternate Names	P70-75; IL-2RB; IL-2 receptor subunit beta; p75; Interleukin-2 receptor subunit beta; CD122; CD antigen CD122; High affinity IL-2 receptor subunit beta; IL-2R subunit beta; p70-75; IL15RB

Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	FuncSt	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.	

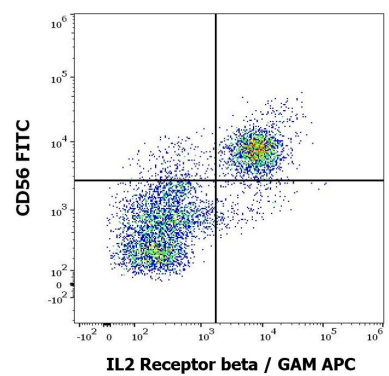
Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	



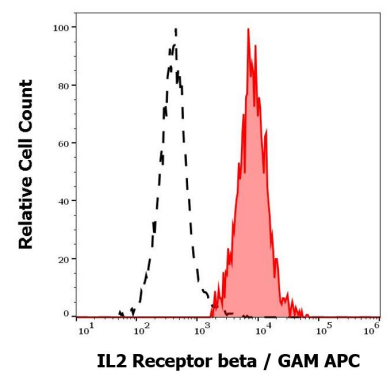
ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin)
FACS image

Flow Cytometry: Human peripheral whole blood stained with ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin) at 4 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.



ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin)
FACS image

Flow Cytometry: Human CD3 negative lymphocytes stained with ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin) at 4 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody. Samples were co-stained with anti-CD56 antibody [LT56] (FITC) at 10 µl / 100 µl of peripheral whole blood.



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FACS image

Flow Cytometry: Separation of Human CD122 positive CD56 positive CD3 negative lymphocytes (red-filled) from neutrophil granulocytes (black-dashed). Human peripheral whole blood stained with ARG42445 anti-IL2 Receptor beta antibody [TU27] (low endotoxin) at 4 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.