

Product Datasheet

IL-2 R beta Antibody (TU27) - Low Endotoxin, Azide and BSA Free **NBP3-09104**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-09104

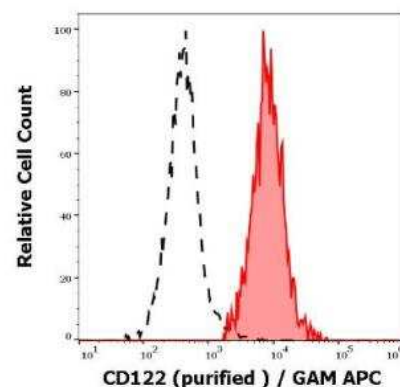
IL-2 R beta Antibody (TU27) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TU27
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS, 0.2 um filter sterilized
Product Description	
Host	Mouse
Gene ID	3560
Gene Symbol	IL2RB
Species	Human
Specificity/Sensitivity	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.
Immunogen	TL-Mor cell line
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Product Application Details	
Applications	Flow Cytometry, Functional, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunoprecipitation, Functional

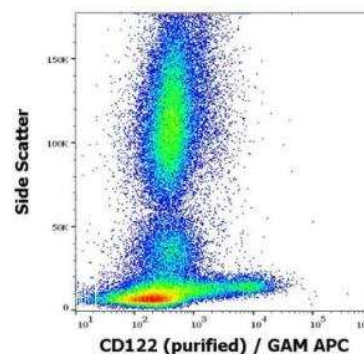


Images

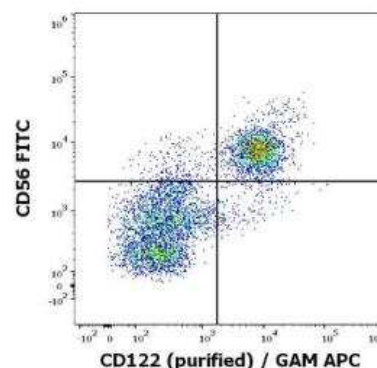
Flow Cytometry: IL-2 R beta Antibody (TU27) - Low Endotoxin, Azide and BSA Free [NBP3-09104] - Separation of human CD122 positive CD56 positive CD3 negative NK cells (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD122 (TU27) purified antibody (concentration in sample 4 ug/ml) GAM APC.



Flow Cytometry: IL-2 R beta Antibody (TU27) - Low Endotoxin, Azide and BSA Free [NBP3-09104] - Surface staining pattern of human peripheral whole blood stained using anti-human CD122 (TU27) purified antibody (concentration in sample 4 ug/ml) GAM APC.



Flow Cytometry: IL-2 R beta Antibody (TU27) - Low Endotoxin, Azide and BSA Free [NBP3-09104] - Multicolor surface staining of human CD3 negative lymphocytes stained using anti-human CD122 (TU27) purified antibody (concentration in sample 4 ug/ml, GAM APC) and anti-human CD56 (LT56) PE antibody (10 ul reagent / 100 ul of peripheral whole blood).





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Products Related to NBP3-09104

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-34148PEP	IL-2 R beta Recombinant Protein Antigen

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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