

Product Datasheet

TCR V beta 5 Antibody (MEM-262) - Azide and BSA Free NBP2-37720

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-37720

TCR V beta 5 Antibody (MEM-262) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-262
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

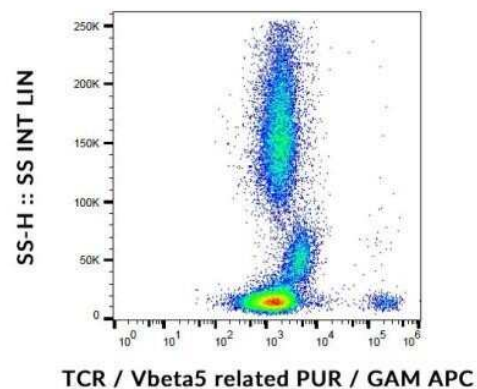
Product Description	
Description	Novus Biologicals Mouse TCR V beta 5 Antibody (MEM-262) - Azide and BSA Free (NB500-520) is a monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6957
Gene Symbol	TRB
Species	Human
Specificity/Sensitivity	The antibody MEM-262 recognizes beta chains of the TCR expressed by HPB-ALL cell line [carrying V(beta5.3)] and a small subset of peripheral blood T cells. This subset is larger than that recognized by other V(beta5.3)-specific antibodies.
Immunogen	Human thymoma cell line HPB-ALL.
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500, Functional, CyTOF-ready
Application Notes	Western Blot: this antibody uniquely recognizes denatured TCR beta chains. Functional Application: this antibody activates T cells (V beta 5-related subset)

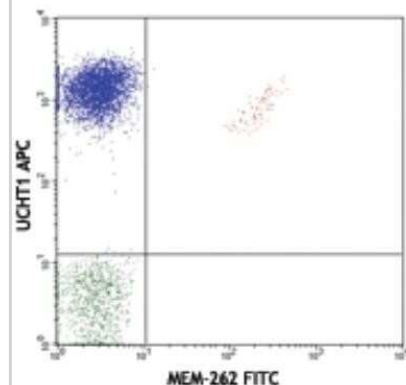


Images

Flow Cytometry: TCR V beta 5 Antibody (MEM-262) - Azide Free [NBP2-37720] - Analysis (surface staining) of human peripheral blood cells with anti-human TCR Vbeta5.3 related (MEM-262) purified, GAM/APC.



Flow Cytometry: TCR V beta 5 Antibody (MEM-262) - Azide Free [NBP2-37720] - Human peripheral blood lymphocytes stained with MEM-262 FITC and anti-CD3 (UCHT1) APC.





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Products Related to NBP2-37720

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
202-IL-010	IL-2 [Unconjugated]

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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