

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)

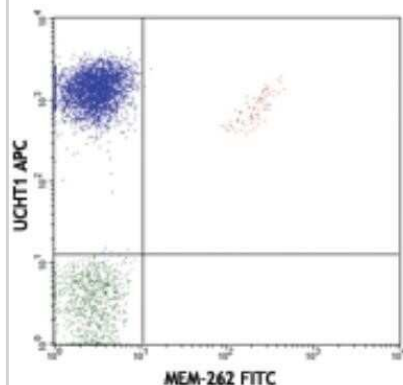


Images

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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