

Product Datasheet

V alpha 24 J alpha 18 TCR Antibody (6B11) - Azide and BSA Free NBP2-81003

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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NBP2-81003

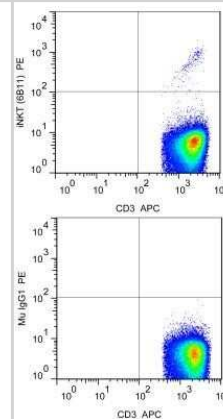
V alpha 24 J alpha 18 TCR Antibody (6B11) - Azide and BSA Free

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	6B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Human
Immunogen	Peptide epitope in the CDR3 region of V alpha 24
Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 16867051), Immunohistochemistry-Frozen reported in multiple pieces of scientific literature, Flow (Cell Surface), CyTOF-ready
Application Notes	This 6B11 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 1 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. This antibody is CyTOF ready.

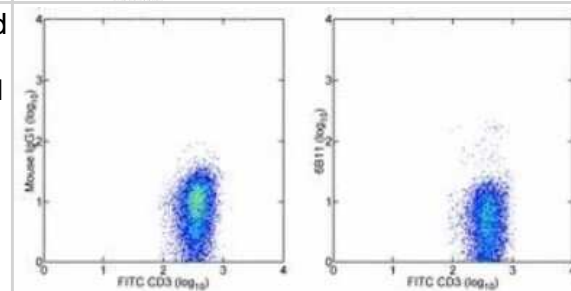


Images

Flow (Cell Surface): V alpha 24 J alpha 18 TCR Antibody (6B11) - Azide and BSA Free [NBP2-81003] - A cell surface stain was performed on CD3+ hPBMCs with V alpha 24 J alpha 18 TCR antibody (6B11) NBP2-00267PE (top image) and a matched isotype control NBP2-27287 (bottom image). Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature. Both antibodies were directly conjugated to Phycoerythrin. A co-stain was also performed using CD3 antibody NBP2-24867APC.



Flow Cytometry: V alpha 24 J alpha 18 TCR Antibody (6B11) - Azide and BSA Free [NBP2-81003] - Staining of normal human peripheral blood mononuclear cells with Anti-Human CD3 FITC and 1.0 ug of Mouse IgG1 K Isotype Control Purified (left) or 1.0 ug of Anti-Human V alpha 24 J alpha 18 TCR Purified (right) followed by F(ab')₂ Anti-Mouse IgG PE . CD Image from the standard format of this antibody.





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Products Related to NBP2-81003

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)

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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