

Product Datasheet

T-bet/TBX21 Antibody (4B10) - BSA Free NBP1-43298-0.025mg

Unit Size: 0.025 mg

Store at 4C. Do not freeze.

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NBP1-43298-0.025mg

T-bet/TBX21 Antibody (4B10) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4B10
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

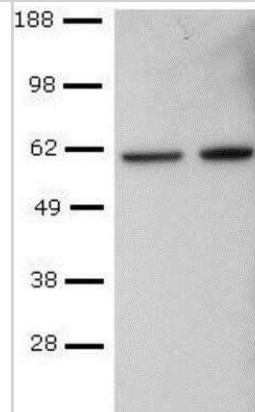
Product Description	
Description	Novus Biologicals Mouse T-bet/TBX21 Antibody (4B10) - BSA Free (NBP1-43298) is a monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	30009
Gene Symbol	TBX21
Species	Human, Mouse, Rhesus Macaque
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	The immunogen for this antibody was TBet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500, Flow (Intracellular)
Application Notes	This 4B10 antibody has been tested by western blot analysis of Th1-polarized mouse CD4+ T cells and can be used at 2 ug/ml as a starting dilution for western blotting.

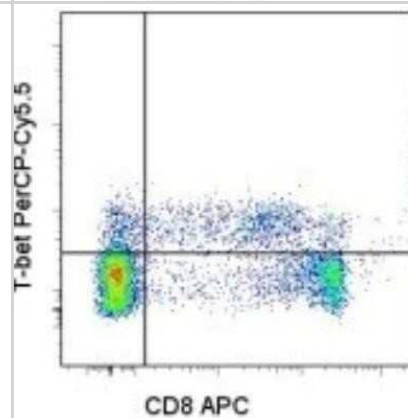


Images

Western Blot: T-bet/TBX21 Antibody (4B10) [NBP1-43298] - CD4+ T cells were sorted from mouse spleen, activated with Anti-Mouse CD3 and Anti-Mouse CD28, followed by culture in Th1-polarizing conditions, and re-activation with PMA and Ionomycin. Lysates from control (left) or PMA and Ionomycin-re-activated (right)



Flow (Intracellular): T-bet/TBX21 Antibody (4B10) [NBP1-43298] - Intracellular staining of normal human peripheral blood cells with Anti-Human CD8a APC and 0.125 ug of Anti-Human/Mouse T-bet PerCP-Cy5.5 using the Fcγ3 Fixation/Permeabilization Buffers. Cells in the lymphocyte gate were used for analysis. Image using the PerCP/Cy5.5 format of this antibody.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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