

# Product Datasheet

## ITK Antibody (5G6) NBP2-37578

Unit Size: 0.1 ml

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

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Updated 1/11/2026 v.20.1

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**NBP2-37578**

ITK Antibody (5G6)

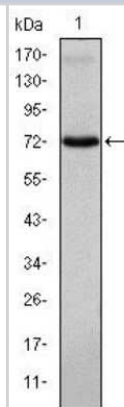
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5G6
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	72 kDa

Product Description	
Description	Novus Biologicals Mouse ITK Antibody (5G6) (NBP2-37578) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3702
Gene Symbol	ITK
Species	Human
Immunogen	Purified recombinant fragment of human ITK expressed in E. Coli.

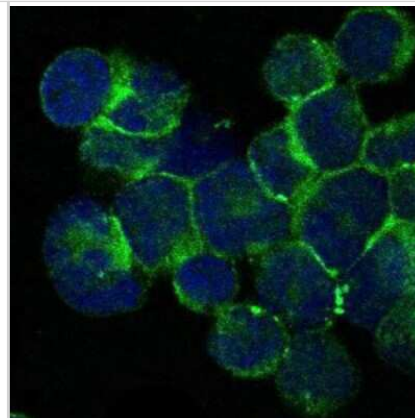
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

**Images**

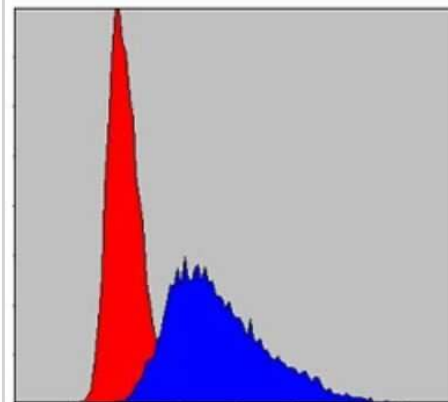
Western Blot: ITK Antibody (5G6) [NBP2-37578] - Analysis using ITK mouse mAb against Jurkat cell lysate.



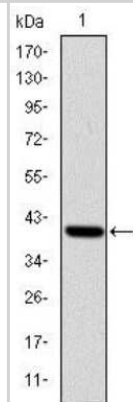
Immunocytochemistry/Immunofluorescence: ITK Antibody (5G6) [NBP2-37578] - Immunofluorescence analysis of Jurkat cells using ITK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



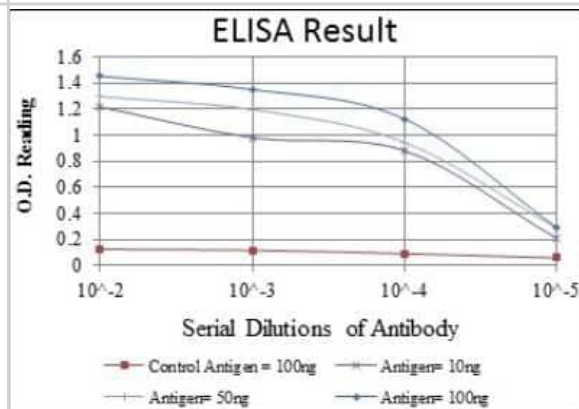
Flow Cytometry: ITK Antibody (5G6) [NBP2-37578] - Analysis of Jurkat cells using ITK mouse mAb (blue) and negative control (red).



Western Blot: ITK Antibody (5G6) [NBP2-37578] - Analysis using ITK mAb against human ITK (AA: 2-120) recombinant protein. (Expected MW is 39.7 kDa)



ELISA: ITK Antibody (5G6) [NBP2-37578] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37578**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

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