

# Product Datasheet

## ITK Antibody (5G6) - BSA Free

### 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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**NBP2-37578**

ITK Antibody (5G6) - BSA Free

**Product Information**

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

**Product Description**

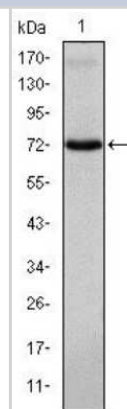
<b>Host</b>	Mouse
<b>Gene ID</b>	3702
<b>Gene Symbol</b>	ITK
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human ITK expressed in E. Coli.

**Product Application Details**

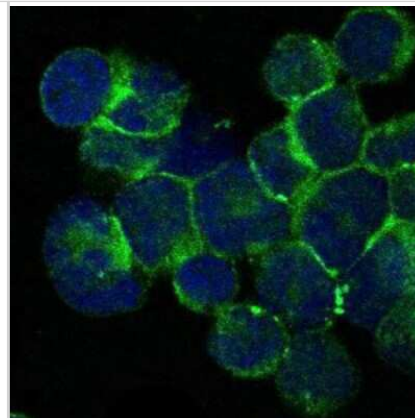
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

**Images**

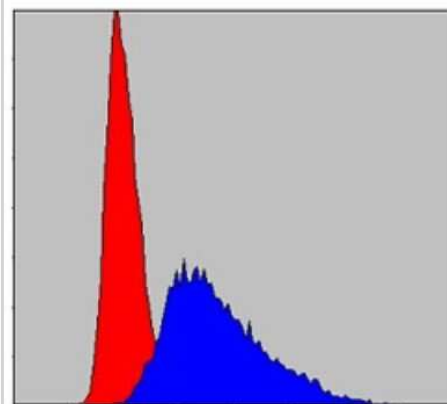
Western Blot: ITK Antibody (5G6) [NBP2-37578] - Analysis using ITK mouse mAb against Jurkat cell lysate.



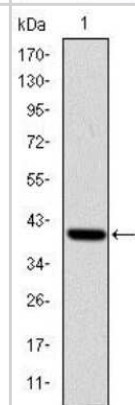
Immunocytochemistry/Immunofluorescence: ITK Antibody (5G6) [NBP2-37578] - Immunofluorescence analysis of Jurkat cells using ITK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



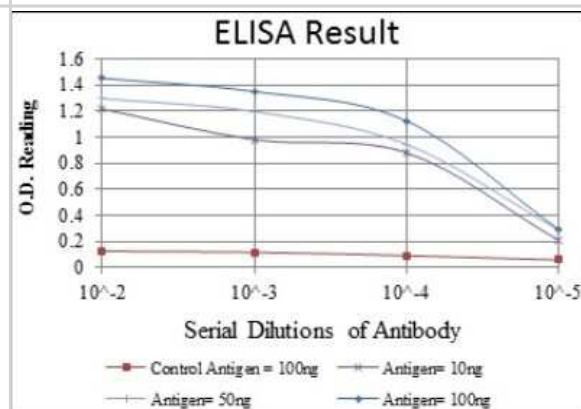
Flow Cytometry: ITK Antibody (5G6) [NBP2-37578] - Analysis of Jurkat cells using ITK mouse mAb (blue) and negative control (red).



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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-17873PEP	ITK Recombinant Protein Antigen

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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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