

For Research Use Only

# ADA Monoclonal antibody

Catalog Number: 67870-1-Ig

Featured Product



## Basic Information

<b>Catalog Number:</b> 67870-1-Ig	<b>GenBank Accession Number:</b> BC040226	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by 100 Nanodrop;	<b>GeneID (NCBI):</b> Full Name: adenosine deaminase	<b>CloneNo.:</b> 2C4E9
<b>Source:</b> Mouse	<b>Calculated MW:</b> 363 aa, 41 kDa	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2b	<b>Observed MW:</b> 41 kDa	
<b>Immunogen Catalog Number:</b> AG31326		

## Applications

<b>Tested Applications:</b> FC, WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, LNCaP cells, HEK-293 cells, Sp2/O cells, rat spleen tissue, rabbit spleen tissue, MOLT-4 cells, pig spleen tissue
<b>Species Specificity:</b> Human, rat, pig, rabbit, mouse	

## Background Information

### Storage

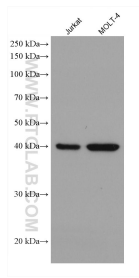
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

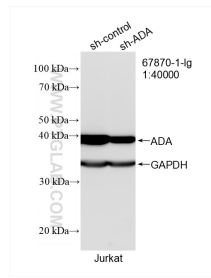
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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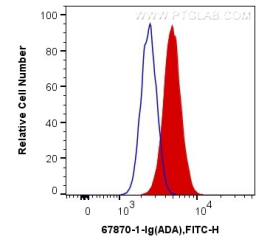
## Selected Validation Data



Jurkat and MOLT-4 cells were subjected to SDS PAGE followed by western blot with 67870-1-Ig (ADA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of ADA antibody (67870-1-Ig; 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ADA transfected Jurkat cells.



1X10<sup>6</sup> U2OS cells were intracellularly stained with 0.4 ug Anti-Human ADA (67870-1-Ig, Clone:2C4E9) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).