

## Adenosine deaminase Antibody FITC Conjugated

Catalog No: #C06530F

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## Description

Product Name	Adenosine deaminase Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 60-110 363 derived from human Adenosine deaminase
Conjugates	FITC
Target Name	Adenosine deaminase
Other Names	Adenosine deaminase; Adenosine aminohydrolase; ADA; ADA1
Accession No.	Swiss-Prot#P00813NCBI Gene ID100
Uniprot	P00813
GeneID	100;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

Catalyzes the hydrolytic deamination of adenosine and 2-deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. Acts as a positive regulator of T-cell coactivation, by binding DPP4. Its interaction with DPP4 regulates lymphocyte-epithelial cell adhesion.

Note: This product is for in vitro research use only