

Datasheet for ABIN7143284

anti-ADA antibody (AA 157-343) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ADA
Binding Specificity:	AA 157-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Adenosine deaminase protein (157-343AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ADA
Alternative Name:	ADA (ADA Products)
Background:	Background: Catalyzes the hydrolytic deamination of adenosine and 2-deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by

Target Details

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.

Aliases: ada antibody, ADA_HUMAN antibody, ADA1 antibody, Adenosine aminohydrolase antibody, Adenosine deaminase antibody

UniProt:	P00813
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.