

Datasheet for ABIN5611214
anti-ADAR antibody (AA 1085-1223)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	ADAR
Binding Specificity:	AA 1085-1223
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	ADAR Antibody
Immunogen:	Purified recombinant fragment of human ADAR (AA: 1085-1223) expressed in E. Coli.
Clone:	4E2E4
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	ADAR
Alternative Name:	ADAR (ADAR Products)
Background:	Description: This gene encodes the enzyme responsible for RNA editing by site-specific

Target Details

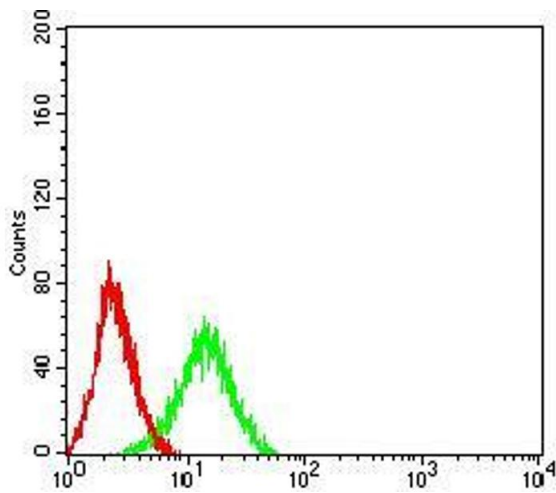
	deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants. Aliases: DSH, AGS6, G1P1, IFI4, P136, ADAR1, DRADA, DSRAD, IFI-4, K88DSRBP
Molecular Weight:	136kDa
Gene ID:	103
HGNC:	103
UniProt:	P55265
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/200 - 1/1000
Restrictions:	For Research Use only

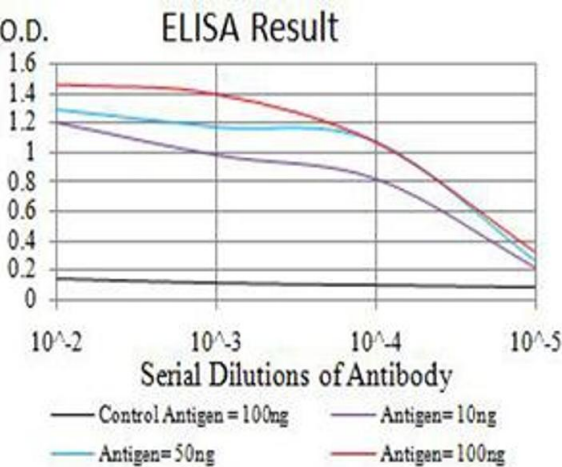
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



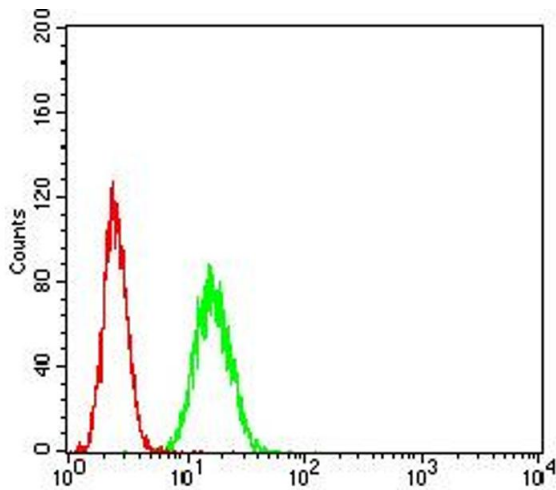
Flow Cytometry

Image 1. Flow cytometric analysis of Jurkat cells using ADAR mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Flow Cytometry

Image 3. Flow cytometric analysis of HeLa cells using ADAR mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5611214.