

Product Name: CD39 Mouse Monoclonal Antibody**Catalog #: AMM82064**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	58kDa

Antigen Information

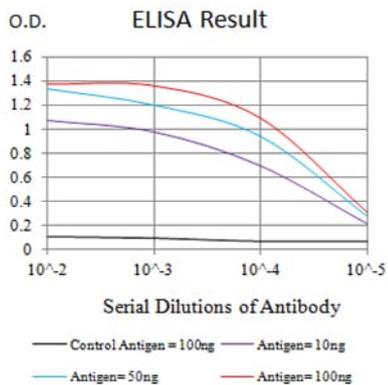
Gene Name	CD39
Alternative Names	ENTPD1; SPG64; ATPDase; NTPDase-1
Gene ID	953.0
SwissProt ID	P49961
Immunogen	Purified recombinant fragment of human CD39 (AA: extra 38-179) expressed in E. Coli.

Background

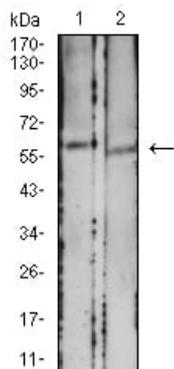
The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD39 mouse mAb against HCT116 (1) and LOVO (2) cell lysate.