

CD39 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3680
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD39 (AA: extra 38-179) expressed in E. Coli.
Mol wt	58kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	ENTPD1;SPG64;ATPDase;NTPDase-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

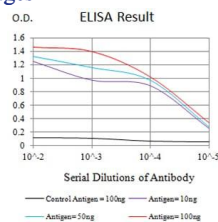
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

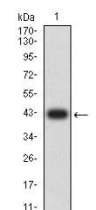
ELISA: 1:10000

Not yet tested in other applications.

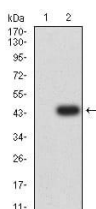
Images



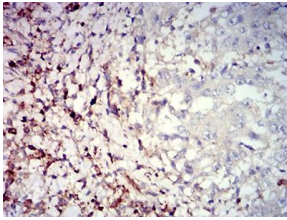
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using CD39 mAb against human CD39 (AA: extra 38-179) recombinant protein. (Expected MW is 42 kDa)



Western blot analysis using CD39 mAb against HEK293 (1) and CD39 (AA: extra 38-179)-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using CD39 mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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