

## CD39 Rabbit mAb

Catalog No: #52205

Package Size: #52205-1 50ul #52205-2 100ul

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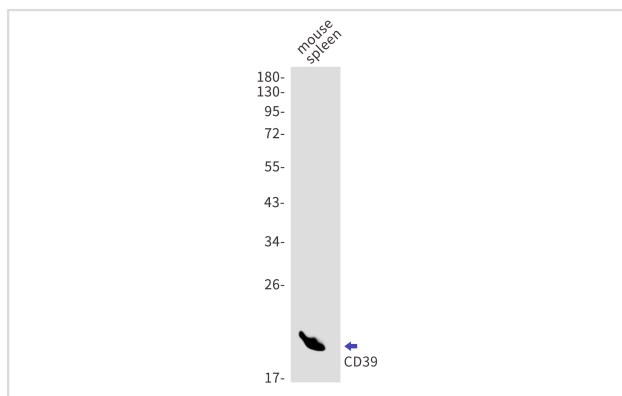
## Description

Product Name	CD39 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-312
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human CD39
Conjugates	Unconjugated
Modification	Unmodification
Other Names	CD39; SPG64; ATPDase; NTPDase-1
Accession No.	Swiss-Prot:P49961GenelD:953
Uniprot	P49961
GenelD	953
Calculated MW	Calculated MW: 58 kDa; Observed MW: 34-70 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000-1/5000

## Images



Western blot detection of CD39 in mouse spleen using CD39 Rabbit mAb. Predicted band size: 58 kDa. Observed band size: 34-70 kDa.

## Background

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Swiss-Prot Acc.P49961. In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well.

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Note: This product is for in vitro research use only