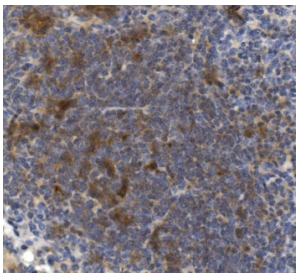
Cd73 Antibody / Nt5e (RQ5902)

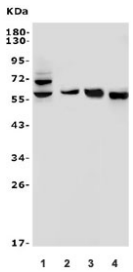
Catalog No.	Formulation	Size
RQ5902	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

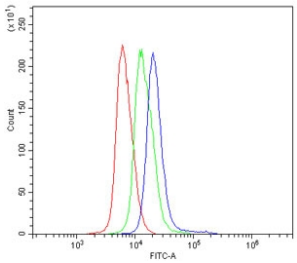
Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q61503
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry: 1-2ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Cd73 antibody is available for research use only.



IHC staining of FFPE mouse spleen with Cd73 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) rat PC-12, 2) rat C6, 3) rat RH35 and 4) mouse thymus lysate with Cd73 antibody. Expected molecular weight: 65-70 kDa.



Flow cytometry testing of mouse spleen cells with Cd73 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Cd73 antibody.

Description

The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the Cd73 antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids S337-S551) was used as the immunogen for the Cd73 antibody.

Storage

After reconstitution, the Cd73 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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