# 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
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.



### **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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