

# CD72 Mouse mAb[VELW]

Cat NO. :A47207

#### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC,ICC/IF	н	P21854	40kDa	Mouse	IgG	50ul 100ul,200ul

Applications detail:

ApplicationDilutionWB1:1000-2000IHC1:100ICC/IF1:100The optimal dilutions should be determined by the end user

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of human CD72.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

 $\label{products} \textbf{Products are valid for one natural year of receipt.} \textbf{Avoid repeated freeze} \ \textit{I} \ \textbf{thaw cycles}.$ 

### Tissue specificity:

Pre-B-cells and B-cells but not terminally differentiated plasma cells.

## Subcellular location:

Membrane, Single-pass type II membrane protein.

#### Function:

Plays a role in B-cell proliferation and differentiation.

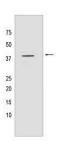
Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



### **Validation Data:**

### CD72 Mouse mAb[VELW] Images



Western blot(SDS PAGE) analysis of extracts from Daudi cells.Using CD72 Mouse mAb IgG [VELW] at dilution of 1:1000 incubated at  $4^{\circ}$ C over night.

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