

For Research Use Only

CD74 Monoclonal antibody

Catalog Number: 66390-1-Ig **1 Publications**



Basic Information

Catalog Number: 66390-1-Ig	GenBank Accession Number: BC018726	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 972	CloneNo.: 2D8A1
Source: Mouse	Full Name: CD74 molecule, major histocompatibility complex, class II invariant chain	Recommended Dilutions: WB 1:1000-1:6000 IF 1:400-1:1600
Isotype: IgG2a	Calculated MW: 34 kDa	
Immunogen Catalog Number: AG25503	Observed MW: 33 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : Raji cells, Ramos cells, Daudi cells
Cited Applications: WB	IF : Raji cells,
Species Specificity: human	
Cited Species: mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jian Wu	34297096	Int Immunol	WB

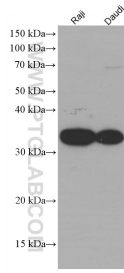
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

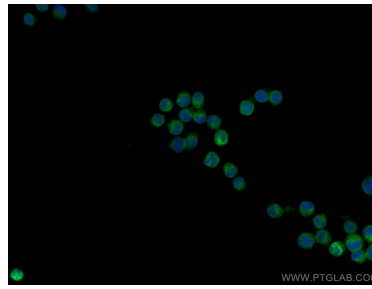
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66390-1-Ig (CD74 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using CD74 antibody (66390-1-Ig, Clone: 2D8A1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).