

For Research Use Only

# CoraLite®488-conjugated CD74 Monoclonal antibody



Catalog Number:CL488-66390

## Basic Information

<b>Catalog Number:</b> CL488-66390	<b>GenBank Accession Number:</b> BC018726	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100UL, Concentration: 1000 µg/ml by 972 Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 972	<b>CloneNo.:</b> 2D8A1
<b>Source:</b> Mouse	<b>Full Name:</b> CD74 molecule, major histocompatibility complex, class II invariant chain	<b>Excitation/Emission maxima wavelengths:</b> 488 nm/515 nm
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 34 kDa	
<b>Immunogen Catalog Number:</b> AG25503	<b>Observed MW:</b> 31 kDa	

## Applications

**Tested Applications:**  
FC, ELISA

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

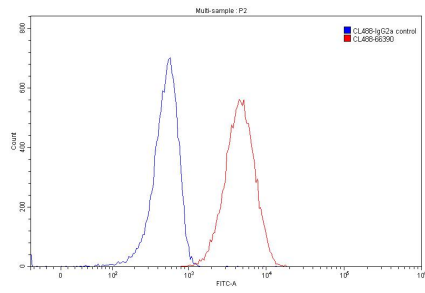
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

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  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1X10<sup>6</sup> Raji cells were stained with 0.20ug CD74 antibody (CL488-66390, red) and control antibody (blue). Fixed with 90% MeOH.