

For Research Use Only

CoraLite® Plus 488-conjugated IgM Monoclonal antibody



Catalog Number: **CL488-66484** **2 Publications**

Basic Information

Catalog Number: CL488-66484	GenBank Accession Number: BC009851	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3507	CloneNo.: 2D10B10
Source: Mouse	Full Name: immunoglobulin heavy constant mu	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 69 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG1459	Observed MW: 75 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : human tonsillitis tissue,
Cited Applications: IF, WB	
Species Specificity: Human	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Burenbatu Burenbatu	33140498	Rapid Commun Mass Spectrom	WB
Jing Fa	34025791	Oncol Lett	IF

Storage

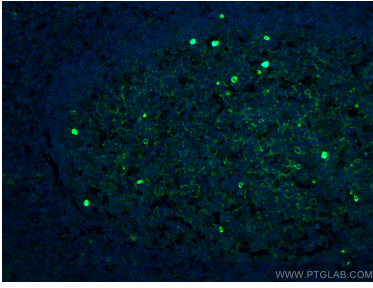
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488-conjugated human IgM antibody (CL488-66484, Clone: 2D10B10) at dilution of 1:100.