

For Research Use Only

CoraLite® Plus 488-conjugated human 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: 1000 ug/ml	GeneID (NCBI): 3507	CloneNo.: 2D10B10
Source: Mouse	Full Name: immunoglobulin heavy constant mu	Recommended Dilutions: IF-P 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-P	Positive Controls: IF-P : human appendicitis tissue, human tonsillitis tissue
Cited Applications: WB, IF	
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

For technical support and original validation data for this product please contact:

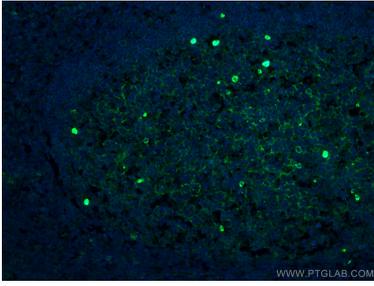
T: 4006900926

E: Proteintech-CN@ptglab.com

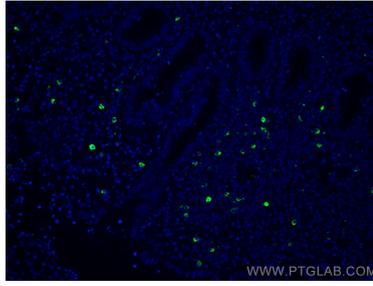
W: ptgcn.com

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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.



Immunofluorescent analysis of (4% PFA) fixed human appendicitis tissue using CoraLite® Plus 488 human IgM antibody (CL488-66484, Clone: 2D10B10) at dilution of 1:200.