

For Research Use Only

CoraLite® Plus 488-conjugated IgD Polyclonal antibody



Catalog Number: **CL488-16489**

Basic Information

Catalog Number: CL488-16489	GenBank Accession Number: BC021276	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 3495	Recommended Dilutions: IF-P 1:200-1:800
Source: Rabbit	Full Name: immunoglobulin heavy constant delta	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 573 aa, 63 kDa	
Immunogen Catalog Number: AG9614		

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human tonsillitis tissue,
Species Specificity: human	

Background Information

IgD is the major antigen receptor isotype on the surface of most peripheral B-cells, where it is coexpressed with IgM. The membrane-bound IgD (mIgD) induces the phosphorylation of CD79A and CD79B by the Src family of protein tyrosine kinases. This antibody recognize the heavy chain (~60 kDa) of IgD.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
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:

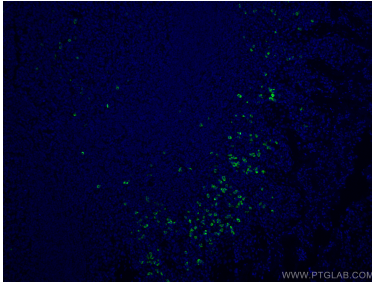
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®488 human IgD antibody (CL488-16489) at dilution of 1:200.