

For Research Use Only

# CoraLite® Plus 488-conjugated IgD Polyclonal antibody



Catalog Number: CL488-16489

## Basic Information

Catalog Number:

CL488-16489

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9614

GenBank Accession Number:

BC021276

GeneID (NCBI):

3495

Full Name:

immunoglobulin heavy constant delta

Calculated MW:

573 aa, 63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:200-1:800

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF

Species Specificity:

human

Positive Controls:

IF : human tonsillitis tissue,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

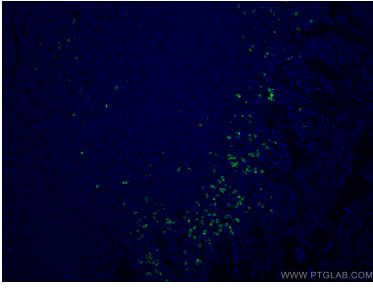
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## 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.