

For Research Use Only

CoraLite®594-conjugated IgD Polyclonal antibody



Catalog Number:CL594-16489

Basic Information

Catalog Number: CL594-16489	GenBank Accession Number: BC021276	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3495	Recommended Dilutions: IF 1:200-1:800
Source: Rabbit	Full Name: immunoglobulin heavy constant delta	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	Calculated MW: 573 aa, 63 kDa	
Immunogen Catalog Number: AG9614		

Applications

Tested Applications: IF	Positive Controls: IF : 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

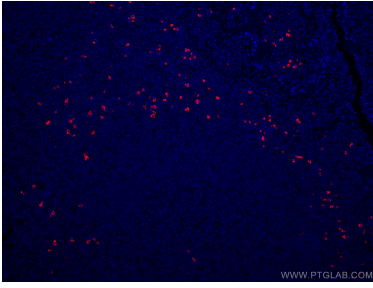
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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®594 human IgD antibody (CL594-16489) at dilution of 1:200.