

For Research Use Only

CoraLite® Plus 488-conjugated CORO1A Recombinant antibody

Catalog Number:CL488-84602-5



Basic Information

Catalog Number: CL488-84602-5	GenBank Accession Number: BC110374	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 11151	CloneNo.: 242027H5
Source: Rabbit	UNIPROT ID: P31146	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: coronin, actin binding protein, 1A	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG12139	Calculated MW: 461 aa, 51 kDa	
	Observed MW: 57 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : Jurkat cells,
Species Specificity: human, mouse, rat	

Background Information

CORO1A also known as TACO, belongs to the WD repeat coronin family. CORO1A is recruited to phagosomes and actively retained by surviving mycobacteria and is usually released before phagosome fusion with or maturation into lysosomes. CORO1A is expressed in the brain, thymus, spleen, bone marrow, and lymph nodes. Mutations in CORO1A cause Immunodeficiency 8 with Lymphoproliferation (IMD8)(PMID: 10338208).

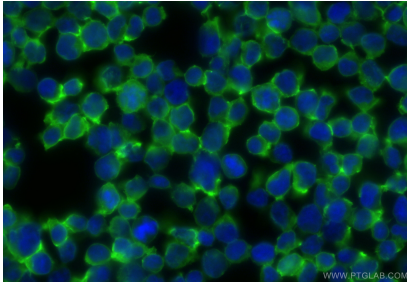
Storage

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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
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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 Jurkat cells using CoraLite® Plus 488 CORO1A antibody (CL488-84602-5, Clone: 242027H5) at dilution of 1:200.