

For Research Use Only

CoraLite® Plus 488-conjugated NLRC5 Recombinant antibody

Catalog Number: CL488-83384-2



Basic Information

Catalog Number: CL488-83384-2	GenBank Accession Number: BC063566	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84166	CloneNo.: 240338D8
Source: Rabbit	UNIPROT ID: Q86WI3	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: NLR family, CARD domain containing 5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG34508	Calculated MW: 204 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : THP-1 cells,
Species Specificity: human	

Background Information

The nucleotide-binding domain leucine-rich repeat containing (NLR) family of proteins is mainly involved in microbial pathogen recognition, inflammatory responses, and cell death. NLRC5, the largest member of the NLR family, is currently receiving an increasing level of attention. NLRC5 plays a role in cytokine response and antiviral immunity through its inhibition of NF-kappa-B activation and negative regulation of type I interferon signaling pathways.

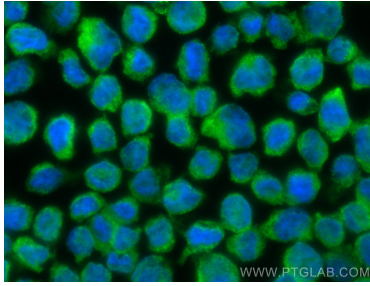
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 THP-1 cells using CoraLite® Plus 488 NLRC5 antibody (CL488-83384-2, Clone: 240338D8) at dilution of 1:200.