

For Research Use Only

CoraLite® Plus 488-conjugated CHMP6 Recombinant monoclonal antibody

Catalog Number: CL488-86474-3



Basic Information

Catalog Number: CL488-86474-3	GenBank Accession Number: BC010108	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 79643	CloneNo.: 251259C5
Source: Rabbit	UNIPROT ID: Q96FZ7	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: chromatin modifying protein 6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG9357	Calculated MW: 201 aa, 23 kDa	
	Observed MW: 28-30 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : U-937 cells,
Species Specificity: human, mouse, rat	

Background Information

CHMP6 (charged multivesicular body protein 6) is a protein that plays a significant role in the formation of multivesicular bodies (MVBs) within cells. It is a component of the endosomal sorting complex required for transport III (ESCRT-III), which is involved in the sorting and transport of proteins within the cell. CHMP6 has been identified as a novel prognostic biomarker in bladder cancer, where it enhances cell survival and migration by regulating the cell cycle. (PMID: 40630215)

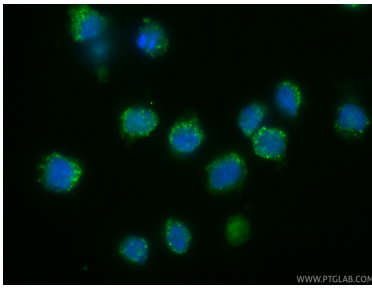
Storage

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)
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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 U-937 cells using CoraLite® Plus 488 CHMP6 antibody (CL488-86474-3, Clone: 251259C5) at dilution of 1:200.