

For Research Use Only

CoraLite® Plus 488-conjugated SECTM1 Monoclonal antibody



Catalog Number: **CL488-60281**

Basic Information

Catalog Number: CL488-60281	GenBank Accession Number: BC017716	Purification Method: Thiophilic affinity chromatograph
Size: 1000 µg/ml	GeneID (NCBI): 6398	CloneNo.: 1C11B4
Source: Mouse	UNIPROT ID: Q8WVN6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgM	Full Name: secreted and transmembrane 1	
Immunogen Catalog Number: AG14645	Calculated MW: 248 aa, 27 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human

Background Information

SECTM1, also named as protein K12, is originally identified by its location just upstream of the CD7 locus. It has been proposed as a ligand for CD7. SECTM1 is involved in thymocyte signaling. This antibody is specific to SECTM1.

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:

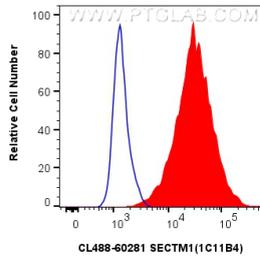
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ PC-3 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human SECTM1 (CL488-60281, Clone:1C11B4) (red), or 0.8 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).