

For Research Use Only



CoraLite® Plus 647 Anti-Human CDCP1/CD318 Rabbit Recombinant Antibody

Catalog Number: **CL647-98294**

Basic Information

Catalog Number: CL647-98294	GenBank Accession Number: BC153169	Purification Method: Protein A purification
Concentration: 100tests, 5 ul/test	GeneID (NCBI): 64866	CloneNo.: 242428F9
Source: Rabbit	UNIPROT ID: Q9H5V8	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: CUB domain containing protein 1	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Immunogen Catalog Number: EG2574		

Applications

Tested Applications: FC	Positive Controls: FC : HT-29 cells,
Species Specificity: human	

Background Information

CDCP1, also called CD318, TRASK, and SIMA 135, is a 135-140 kDa transmembrane protein containing three CUB domains within the extracellular region and a hexalysine stretch within the cytoplasmic region. A soluble form with MW 80 kDa (p80) is cleaved at an unidentified site on the N-terminal side. CDCP1 is a novel marker for hematopoietic stem cells.

Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:

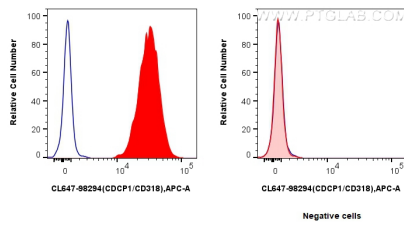
T: 4006900926

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 HT-29 cells (left) or MCF-7 cells (right) were surface stained with 5 ul CoraLite® Plus 647 Anti-Human CDCP1/CD318 Rabbit RecAb (CL647-98294, Clone: 242428F9) (red) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9) (blue). Cells were not fixed.