

For Research Use Only

CoraLite® Plus 488-conjugated Annexin V Recombinant antibody

Catalog Number: CL488-83929-2



Basic Information

Catalog Number: CL488-83929-2	GenBank Accession Number: BC001429	Purification Method: Protein A purification
Concentration: 1000 ug/ml	GeneID (NCBI): 308	CloneNo.: 240621B10
Source: Rabbit	UNIPROT ID: P08758	Recommended Dilutions: IF/ICC 1:100-1:500
Isotype: IgG	Full Name: annexin A5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG0741	Calculated MW: 36 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human	

Background Information

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

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:

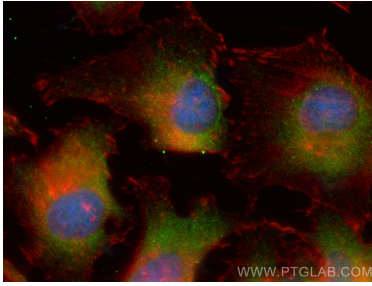
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 ANXA5 antibody (CL488-83929-2, Clone: 240621B10) at dilution of 1:200, CL594-Phalloidin (red).