

For Research Use Only

CoraLite® Plus 488-conjugated Annexin V Monoclonal antibody



Catalog Number: CL488-66245

Basic Information

Catalog Number: CL488-66245	GenBank Accession Number: BC001429	Purification Method: Protein G purification
Size: 100ul , Concentration: 933 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 308	CloneNo.: 1E6A8
Source: Mouse	Full Name: annexin A5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG1538	Observed MW: 36 kDa	

Applications

Tested Applications:
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. This antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

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

*** 20ul sizes contain 0.1% BSA

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