

For Research Use Only

CoraLite® Plus 647-conjugated Annexin V Monoclonal antibody



Catalog Number: CL647-66245

Basic Information

Catalog Number:

CL647-66245

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1538

GenBank Accession Number:

BC001429

GeneID (NCBI):

308

UNIPROT ID:

P08758

Full Name:

annexin A5

Calculated MW:

36 kDa

Purification Method:

Protein G purification

CloneNo.:

1E6A8

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF : HeLa cells,

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 anchoring CII.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

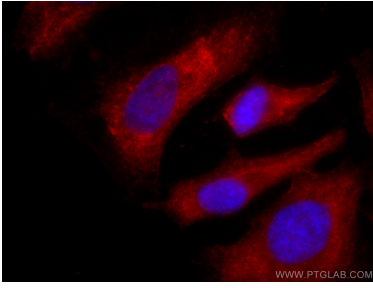
T: 4006900926

E: Proteintech-CN@ptglab.com

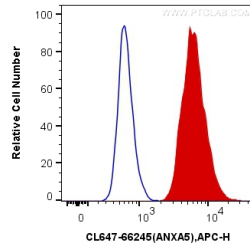
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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 647 Annexin V antibody (CL647-66245, Clone: 1E6A8) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-Human Annexin V (CL647-66245, Clone:1E6A8) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).