For Research Use Only

CoraLite® Plus 647-conjugated HA Tag Monoclonal antibody

Catalog Number:CL647-66006 1 Publications

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL647-66006

Source:
Mouse

Isotype:
IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:
1 kDa

Purification Method:
Protein G purification

CloneNo.:
1F5C6

Recommended Dilutions:
IF/ICC: 1:300-1:1200
FC (Intra): 0.8 ug per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
IF/ICC, FC (Intra)

Cited Applications:
IF

Species Specificity:
recombinant protein

Cited Species:
rat

Positive Controls:

IF/ICC : Transfected HEK-293 cells,

FC (Intra) : Transfected HEK-293 cells,

Background Information

Protein tags are a protein or peptide sequences located either on the C- or N- terminal of the target protein, which can facilitate solubility, detection, purification, localization, and expression of the target protein. The HA tag corresponds to amino acid residues YPYDVPDYA of a surface glycoprotein -human influenza virus hemagglutinin (HA). The HA tag is commonly used for a variety of research applications including chromatin immunoprecipitation, ELISA, flow cytometry, western blotting, immunocytochemistry/immunofluorescence among of others.

Notable Publications

Author	Pubmed ID	Journal	Application
Jill E. Falk	41615403	J Cell Biol	IF

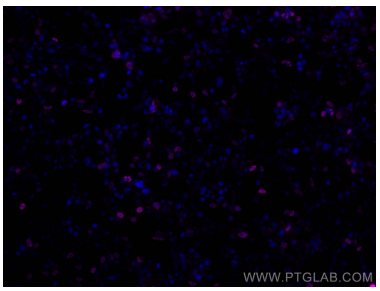
Storage

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, pH7.3
Aliquoting is unnecessary for -20°C storage

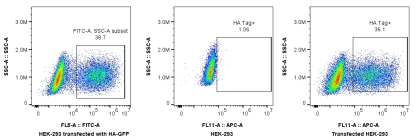
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using CoraLite® Plus 647 HA Tag antibody (CL647-66006, Clone: 1F5C6) at dilution of 1:600.



1x10^6 Transfected HEK-293 cells were intracellularly stained with 0.8 ug CoraLite® Plus 647-conjugated HA Tag Monoclonal antibody (CL647-66006, Clone:1F5C6)(red), or 0.8 ug CoraLite® Plus 647 Mouse IgG1 Isotype Control (MOPC-21) (CL647-65124, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Intracellular Flow Cytometry Fixation & Permeabilization Buffer Kit (PF00019).