For Research Use Only

CoraLite® Plus 488-conjugated HA Tag Recombinant monoclonal antibody

Catalog Number:CL488-81290 2 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL488-81290

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:
1 kDa

Purification Method:
Protein A purification

CloneNo.:
6I21

Recommended Dilutions:
IF/ICC: 1:50-1:500
FC (Intra): 0.40 ug per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC, FC (Intra)

Cited Applications:
IF

Species Specificity:
recombinant protein

Cited Species:
human

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
Xiao-zhi Xi	42907521	Acta Pharmacol Sin	
Shikai Gao	39788270	Int J Biol Macromol	IF

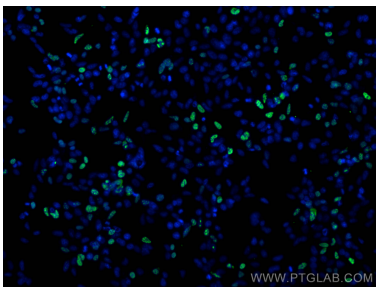
Storage

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

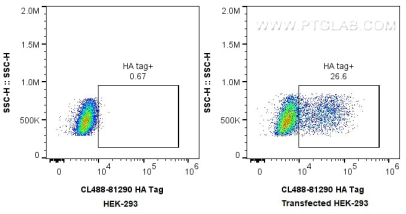
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 488 HA Tag antibody (CL488-81290, Clone: 6I21) at dilution of 1:200.



1x10^6 Transfected HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated HA Tag Recombinant antibody (CL488-81290, Clone:6I21), and 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer.