

For Research Use Only

# CoraLite® Plus 647-conjugated HA Tag Monoclonal antibody



Catalog Number: CL647-66006

## Basic Information

<b>Catalog Number:</b> CL647-66006	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Full Name:</b>	<b>CloneNo.:</b> 1F5C6
<b>Source:</b> Mouse		<b>Recommended Dilutions:</b> IF 1:300-1:1200
<b>Isotype:</b> IgG1		<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : Transfected HEK-293 cells,
<b>Species Specificity:</b> recombinant protein	

## 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.

## Storage

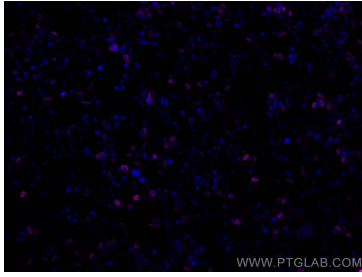
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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 647 HA Tag antibody (CL647-66006, Clone: 1F5C6) at dilution of 1:600.