

For Research Use Only

# CoraLite® Plus 488-conjugated HA Tag Monoclonal antibody



Catalog Number: CL488-66006

1 Publications

## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>CL488-66006                          | <b>GenBank Accession Number:</b><br>GenID (NCBI): | <b>Purification Method:</b><br>Protein G purification             |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by Nanodrop; | <b>Full Name:</b>                                 | <b>CloneNo.:</b><br>1F5C6   |
| <b>Source:</b><br>Mouse  |   | <b>Recommended Dilutions:</b><br>IF 1:50-1:500                    |
| <b>Isotype:</b><br>IgG1  |   | <b>Excitation/Emission maxima wavelengths:</b><br>493 nm / 522 nm |

## Applications

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|--|--|
| <b>Tested Applications:</b><br>IF                  | <b>Positive Controls:</b><br>IF : Transfected HEK-293 cells, |
| <b>Cited Applications:</b><br>IF                   |  |
| <b>Species Specificity:</b><br>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.

## Notable Publications

| Author     | Pubmed ID | Journal  | Application |
|------------|-----------|----------|-------------|
| Jitao Zeng | 37952156  | Cell Rep | IF          |

## Storage

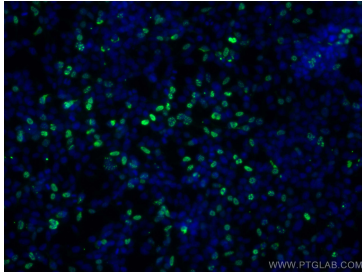
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 488 HA Tag antibody (CL488-66006, Clone: 1F5C6) at dilution of 1:200.