**HA Tag Monoclonal ANTIBODY**

**Catalog Number:** 66006-2-lg

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**Basic Information**

- **Catalog Number:** 66006-2-lg
- **Size:** 75 μg/150 μl
- **Source:** Mouse
- **Isotype:** IgG1
- **Purification Method:** Protein G purification

**GenBank Accession Number:**

**CloneNo.:** 1F5C6

**Recommended Dilutions:**

- **WB:** 1:10000-1:100000
- **IP:** 0.5-4.0 μg for IP and 1:1000-1:4000 for WB

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**Applications**

- **Tested Applications:** IP, WB, ELISA
- **Cited Applications:** IP, WB
- **Species Specificity:** recombinant protein
- **Cited Species:** human

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**Positive Controls:**

- **WB:** Transfected HEK-293 cells;
- **IP:** Transfected HEK-293 cells;

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**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 others.

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**Notable Publications**

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<thead>
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<th>Author</th>
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<tbody>
<tr>
<td>Nan Zhang</td>
<td>30274774</td>
<td>Biochem Biophys Res Commun</td>
<td>WB</td>
</tr>
<tr>
<td>Zhongbao Song</td>
<td>31767072</td>
<td>Vet Microbiol</td>
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<tr>
<td>Yu Zhao</td>
<td>30854784</td>
<td>Mol Oncol</td>
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**Storage**

- **Store at -20°C. Stable for one year after shipment.**
- **Storage Buffer:** PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
- **Aliquoting is unnecessary for -20°C storage**

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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.
HEK-293 cells were subjected to SDS PAGE followed by western blot with 66006-2-Ig (HA Tag antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.