

## Anti-HA Tag Antibody (5Z189)

## Product Details

Ig Type:	Mouse IgG1
Reactivity:	other
Conjugation:	Unconjugated
Clone:	5Z189
Purification:	Protein A

## Applications

Verified Activity:	<p>HA tag was immunoprecipitated using:</p> <ul style="list-style-type: none"><li>-Lane A:0.5 mg HA-ARG1-myc transfected 293 Whole Cell Lysate.</li><li>-Lane B:0.5 mg myc-ARG1-HA transfected 293 Whole Cell Lysate.</li><li>-2 µL anti-HA tag mouse monoclonal antibody and 15 µl of 50 % Protein G agarose.</li></ul> <p>-Primary antibody:</p> <ul style="list-style-type: none"><li>-Anti-HA tag mouse monoclonal antibody, at 1:100 dilution.</li></ul> <p>-Secondary antibody:</p> <ul style="list-style-type: none"><li>-Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution.</li><li>-Developed using the odyssey technique.</li><li>-Performed under reducing conditions.</li><li>-Predicted band size: 39 kDa.</li><li>-Observed band size: 39 kDa</li></ul>
Application:	IP
Recommended	IP: 4-8 µL/mg of lysate

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic peptide: HA-tag sequence (YPYDVPDYA).
Antigen Species:	Other

## Research Background

The human influenza hemagglutinin (HA) epitope was derived from the protein on the HA virus. HA tag is the amino acid sequence of a YPYDVPDYA tag and a particularly common tags. HA is tagged onto proteins for study and analysis and often used in fusion protein-related research through the realization of detection of HA-tag for the detection of fusion proteins. Antibodies to HA-tag are the key of the most important tools in the detection and often used in purification of HA tag-related proteins, study of the protein interaction and detection of target protein expression.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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