

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