Anti-HA Tag Mouse Monoclonal Antibody, HRP conjugated



Catalog #: T015-HRP

Aliases

HA-tag; HA epitope tag; HA1; HA2; hemagglutinin; Hemagglutinin HA1 chain; Hemagglutinin HA2

Background

The HA-tag is a small, widely used epitope tag derived from the hemagglutinin (HA) glycoprotein of the human influenza virus. The most common HA-tag sequence (YPYDVPDYA, 9 amino acids) corresponds to an immunodominant epitope recognized by monoclonal antibodies. It is typically fused to the N-terminus or C-terminus of recombinant proteins via genetic engineering. Unlike larger fusion tags (e.g., GFP), its compact size minimizes interference with protein structure or function while enabling highly specific detection.

Application Information

Molecular Weight: Recombinant protein dependent

Clonality: Mouse monoclonal antibody Species Reactivity: Recombinant protein Applications Tested: Western blotting (WB)

Conjugation: HRP

Immunogen

A synthesized peptide derived from HA-tag-HRP

Storage Buffer

Supplied in PBS (pH7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

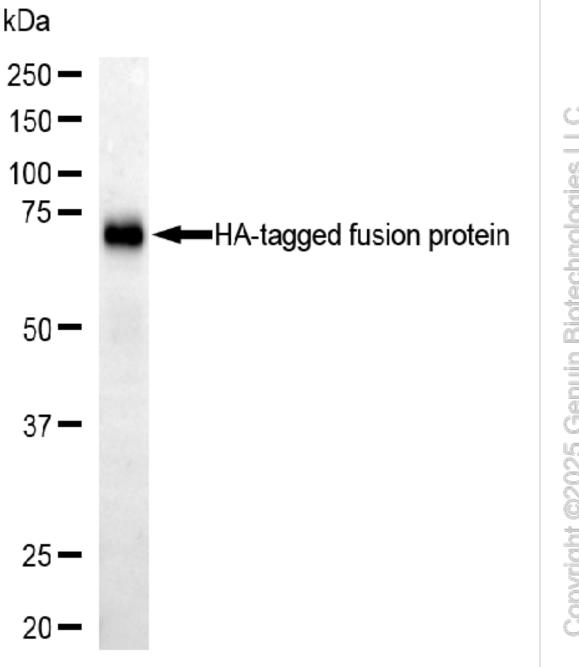
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:5,000-1:20,000

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-HA-tag antibody (Cat#T015-HRP). Recombinant multi-tag protein (5 ng) expressed by E. coli were loaded and separated by SDS-PAGE. The blot was incubated with anti-HA-tag antibody (Cat#T015-HRP, 1:2,500) and HRP-conjugated goat antirabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).