

Anti human Hemagglutinin (HA)

Catalog 245-1000

Form Pure

Vial Size 100ug

Background: An HA tag is frequently incorporated into recombinant proteins for a variety of purposes. An anti-HA antibody can then be used to detect the protein on western blot or to immunoprecipitate the recombinant protein when doing binding studies with transfected cells. Balb/C mice were immunized with recombinant influenza virus hemagglutinin (HA). The resultant hybridomas were selected for reactivity with the immunogen by ELISA and with the antigen by western blot. The antibody was purified to >95% homogeneity by standard chromatographic techniques.

Specificity: Clone 12CA5 anti-HA specifically recognizes the 11-amino acid immunodominant epitope of the influenza virus surface glycoprotein.

Form: mouse Isotype IgG2b

Clone: 12CA5

Concentration: 1 mg/ml

Formulation: Provided as 0.2µm sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 50% glycerol.

Applications: The antibody is suitable for ELISA, western blot and immunoprecipitation of HA-tagged proteins. A dilution of 1:1,000 is suggested for western blot and ELISA.

Antibody Purity: > 95 % by SDS PAGE

Storage: Antibodies should be stored at -20 °C. Aliquot to avoid freeze/thaw cycles.

Stability: Antibodies are stable for one year from purchase if stored frozen.

For research use only. Not for use in human diagnostics or therapeutics.