

HA. Mouse Monoclonal Antibody 12CA5 ,

Mouse Anti HA, hemagglutinin

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 a 9 aa peptide to 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.

ORDERING INFORMATION

CATALOG NUMBER
X1000

SIZE
100 µg

FORM
Unconjugated

HOST/CLONE
Mouse Clone 12CA5

FORMULATION
Provided as sterile filtered solution containing 10 mM Tris, pH 8.2, 100 mM sodium chloride, 50% glycerol, 3 mM sodium azide

CONCENTRATION
1 mg/ml

ISOTYPE
IgG2b

APPLICATIONS
Enzyme Immunoassay, Western Blot

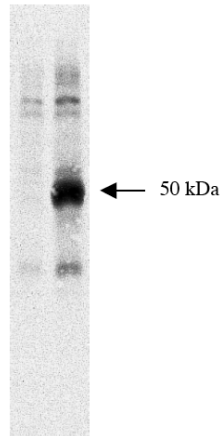
SPECIES REACTIVITY

IMMUNOGEN

Balb/C mice were immunized with a 9 amino acid peptide to influenza virus hemagglutinin

Legend:

Western blot using anti-HA tag antibody (Cat. No. X1000) on HEK293 cells (1) and HEK293 cells expressing HA-tagged Rem protein at 1:1000 dilution.



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

POSITIVE CONTROL/TISSUE EXPRESSION

HA tagged proteins

COMMENTS

Optimal concentration should be evaluated by serial dilutions.

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

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

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

LAST MODIFIED 7/7/2009