



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 55138

Rabbit, Anti-Hemagglutinin, Affinity Pure

Form: Liquid. The product is supplied in phosphate buffered saline, pH 7.2.

Preparation: Rabbits were immunized with influenza hemagglutinin-HA-epitope (YPYDVPDYA) conjugated to KLH. Serum was collected after multiple immunizations in Freund's adjuvant. The resulting antibodies underwent immunoaffinity purification using the peptide bound to a solid-phase support.

Specificity: By ELISA and Western Blot specificity was confirmed.

Dilutions:

– ELISA: 1:70,00 : At this dilution the anti-HA had an O.D. of 1.0 in a 15 minute reaction against peptide conjugated with a different carrier than that used for purification. The substrate used was TMB and the secondary antibody used was peroxidase conjugated.

– Western Blot: 1:4,000

– Immunofluorescence: 1:1,000 - 1:5,000

– It is recommended that the individual lab obtain their own optimal dilution for their assay.

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)