



Mouse anti-HA.11 (haemagglutinin) IgG conjugated to Biotin

Product Number B1-1722
Amount 100 µg
Store at 4°C

Form/Shipping & Storage

Supplied as a lyophilized powder. Upon receipt, store at -20° Celsius.

Handling

Prior to use, reconstitute to 1 ml with distilled water, vortex gently and allow material to reconstitute for 20 minutes. After reconstitution store the product at 4°C.

Buffer

Upon rehydration with 1 ml distilled water the product is in PBS (pH 7.4) and 50 mM sucrose.

Stability

Lyophilized material is stable for up to one year.

Western blot detection

Recommended dilution of 1:500 - 1:10000 depending on target protein concentration.

Antibody/Antigen Information

Mouse IgG₁ clone 16B12 versus sequence CYPYDVPDYASL. Recognizes HA epitopes located in the middle of protein sequences as well as at the N- or C-terminus.

Note

For research use only, not for diagnostic or therapeutic use.

References:

Nygaard NR, Bono C, Brown LR, Gorka J, Giacoletto KS, Schaiff WT, Graham MB, McCourt DW, Kabeer M, Braciale VL, et al. Antibody recognition of an immunogenic influenza hemagglutinin-human leukocyte antigen class II complex. *J Exp Med.* 1991 Jul 1;174(1):243-51.

Rogers BE, Chaudhuri TR, Reynolds PN, Della Manna D, Zinn KR. Non-invasive gamma camera imaging of gene transfer using an adenoviral vector encoding an epitope-tagged receptor as a reporter. *Gene Ther.* 2003 Jan;10(2):105-14.



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