Influenza B Hemagglutinin / HA
Antibody, Rabbit MAb

Catalog Number: 11053-R004

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GENERAL INFORMATION

Immunogen: Recombinant Influenza B virus HA protein (Catalog#11053-V08H)

Preparation: This antibody was obtained from a rabbit immunized with purified, recombinant Influenza B Hemagglutinin (Catalog#11053-V08H; ACA33493.1; Met 1-Ala 555).

Ig Type: Rabbit IgG

Clone ID: 004

Specificity: Influenza B (B/Florida/04/06) HA

Has cross-reactivity in ELISA with
H1N1 (A/California/07/2009) HA
No cross-reactivity in ELISA with
H3N2 (A/Brisbane/10/2007) HA
H5N1 (A/Anhui/1/2005) HA
H7N7 (A/Netherlands/219/03) HA
H9N2 (A/Hong Kong/1073/99) HA
H2N2 (A/Canada/720/2005) HA
H4N6 (A/mallard/Ohio/657/2002) HA
H6N1 (A/northern shoveler/California/HKWF115/2007) HA
H8N4 (A/pintail duck/Alberta/114/1979) HA
H10N3 (A/duck/Yangzhou/906/2002) HA
H13N8 (A/black-headed gull/Netherlands/1/00) HA
H15N8 (A/duck/AUS/341/1983) HA
H16N3 (A/black-headed gull/Sweden/5/99) HA

Formulation: 0.2 μm filtered solution in PBS

Storage: This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Alternative Names: Hemagglutinin, HA

APPLICATIONS

Applications: WB, ELISA, IHC-P, FCM, ICC/IF, IP

(Antibody’s applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot: This antibody can be used at 1:500-1:1000 with the appropriate secondary reagents to detect influenza B virus HA in WB. Using a DAB detection system, the detection limit for influenza B virus HA is approximately 1 ng/lane under non-reducing conditions and 10 ng/lane under reducing conditions.

ELISA: ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect influenza B virus HA.

Please Note: Optimal concentrations/dilutions should be determined by the end user.