Anti-Influenza A HA [HA] Standard Size Ab00151-1.1

Made with Antibody Sequences licensed from Humabs Biomed SA.

Isotype and Format: Mouse IgG1, Kappa
Clone Number: HA
Alternative Name(s) of Target: hemagglutinin; haemagglutinin
UniProt Accession Number of Target Protein:
Published Application(s): ELISA
Published Species Reactivity: Influenza A Virus (several subtypes)
Immunogen: Made by immortalizing IgG-expressing B cells from individuals following vaccination with seasonal influenza vaccine, containing H1 and H3 influenza Virus subtypes.
Specificity: This antibody specifically recognizes the conformational epitope in the stem region of HA in which amino acid sequences are highly conserved in H1N1, H5N1, H6N1, and H9N2 subtypes of Influenza A viru This antibody uses the VH1-69*01, D3-10*01, JH5*02, VL2D-29*02 and JL4. This antibody does not cross react with HA in H2N2, H3N2 and H7N7 subtype of Influenza A Virus. This antibody has no effect on haemagglutination-inhibition activity.
Application Notes:
Antibody First Published in: Corti, D. et al. Heterosubtypic neutralizing antibodies are produced by individuals immunized with a seasonal influenza vaccine. J Clin Invest 120, 1663–1673 (2010). PMID:20389023
Note on publication: Describes the isolation and analysis of a panel of human antibodies from vaccinated individuals and its evaluation using Virus neutralization assays.

Product Form

Size: 100 µg Purified antibody.
Purification: Protein A affinity purified
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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