

Anti-HA [FE17] Standard Size Ab00150-1.1

Made with Antibody Sequences licensed from Humabs Biomed SA.

Isotype and Format: Mouse IgG1, Lambda

Clone Number: FE17

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 Ca2 region of HA (as assessed by the isolation of viral escape mutants all carrying a single S to N point mutation at position 145, according to H3 numbering) in which amino acid sequences are conserved in H1N1 and H5N1 subtypes of Influenza A Virus. This antibody uses the VH4-39*01, D3-9*01, JH4*02, VL1-44*01 and JL3*02 This antibody does not cross react with HA in H2N2, H3N3, H6N1, H7N3 and H9N2 subtypes of Influenza A virus. This antibody has 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 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

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.