

Anti-HA [FC41] Standard Size Ab00149-10.0

Made with Antibody Sequences licensed from Humabs Biomed SA.

Isotype and Format: Human IgG1, Kappa

Clone Number: FC41

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 Virus. This antibody uses the VH1-69*06, D1-26*01, JH4*02, VL3-10*01 and JL1*01 This antibody does not cross react with HA in 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 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.