

## Anti-HA [FB75] Bulk Size Ab00148-10.0-BT

Made with Antibody Sequences licensed from Humabs Biomed SA.

**Isotype and Format:** Human IgG1, Lambda

**Clone Number:** FB75

**Alternative Name(s) of Target:** hemagglutinin; haemagglutinin

**UniProt Accession Number of Target Protein:**

**Published Application(s):** NTRL, 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 VH3-23\*01, D3-3\*01, JH4\*02, VL2-23\*02 and JL1\*01. 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 - especially performance in Virus neutralization assays.

## Product Form

**Size:** 500 µg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.