

## Anti-HA Tag [16.43] Standard Size Ab00828-7.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors. Developed in partnership with Ximbio ([www.ximbio.com](http://www.ximbio.com)).

**Isotype and Format:** Rat IgG2a, Fc Silent™, Kappa

**Clone Number:** 16.43

**Alternative Name(s) of Target:** hemagglutinin tag; Human influenza hemagglutinin tag

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IP, WB, ELISA, FC, IF, IHC

**Published Species Reactivity:** Virus (Influenza)

**Immunogen:** HA tag is derived from the HA-molecule corresponding to amino acids 98-106 (YPYDVPDYA).

**Specificity:** 16.43 reacts specifically with C-terminal HA-tag.

**Application Notes:** HA-tag has been used extensively as a general epitope tag in expression vectors, which can be recognised by 16.43 for detection, isolation and purification of recombinant proteins that have been engineered to express the HA-tag. 16.43 has been used to stain for receptor expression in NK cells (Aust 2009).

**Antibody First Published in:** Aust et al. The Expression and Function of the NKRP1 Receptor Family in C57BL/6 Mice The Journal of Immunology, 2009, 183: 106 -116 [PMID:19535641](https://pubmed.ncbi.nlm.nih.gov/19535641/)

**Note on publication:** Describes the use of NKRP1-specific monoclonal antibodies to provide insights into the expression and function of NKRP1 receptor family.

### Product Form

**Size:** 200 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.