

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).

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](#)

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.