

Anti-HEL [HyHEL-10] Standard Size Ab00412-1.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, Fc Silent™, Kappa

Clone Number: HyHEL-10

Alternative Name(s) of Target: Hen Egg-white Lysozyme

UniProt Accession Number of Target Protein: P00698

Published Application(s): ELISA

Published Species Reactivity: Chicken

Immunogen: Recombinant HEL.

Specificity: This antibody binds specifically to henn egg-white lysozyme.

Application Notes: This antibody binds to hen egg-white lysozyme, one of the best studied proteins.

Lysozyme degrades polysacchardies of various types of bacterial cell walls.

Antibody First Published in: Silverton et al. Crystalline Monoclonal Antibody Fabs Complexed to Hen Egg White Lysozyme. Journal of Molecular Biology 1984; 180:761-765 [PMID:6527381](#)

Note on publication: Describes the generation of several anti-HEL monoclonal antibodies suitable for X-ray diffraction studies.

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.