

Anti-IL-2 [8] Standard Size Ab02593-21.0

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

Isotype and Format: Mouse IgM, Kappa

Clone Number: 8

Alternative Name(s) of Target: Interleukin 2; ChIL-2/8; Interleukin

UniProt Accession Number of Target Protein: O73883

Published Application(s): WB, ELISA

Published Species Reactivity: Chicken

Immunogen: The original antibody was raised by immunising BALB/c mice with recombinant chicken IL-2.

Specificity: The antibody binds specifically to chicken IL-2, a type of cytokine signaling molecule in the immune system. The antibody did not react with chicken IFN-gamma or chicken IL-15.

Application Notes: The specificity of this antibody was confirmed in ELISA analysis. The antibody detected the recombinant chIL-2 by western blot (Miyamoto et al, 2001; pmid: 11457478).

Antibody First Published in: Miyamoto et al. Production and characterization of monoclonal antibodies detecting chicken interleukin-2 and the development of an antigen capture enzyme-linked immunosorbent assay Vet Immunol Immunopathol. 2001;80(3-4):245-257. [PMID:11457478](#)

Note on publication: The article describes the generation of the antibody, and its use in investigating the functionality of chicken IL-2.

Product Form

Size: 50 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

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.