

Anti-Thy-1 [YBM 29.2.1] Standard Size Ab00211-2.3

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

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2c format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, Fc Silent™, Kappa

Clone Number: YBM 29.2.1

Alternative Name(s) of Target: CD90; Thy-1 membrane glycoprotein; Thy-1 antigen; YBM29; YBM-29

UniProt Accession Number of Target Protein: P01831

Published Application(s): IHC

Published Species Reactivity: Mouse

Immunogen: Mouse Thy-1.

Specificity: Recognises the mouse Thy-1, termed CD90, 25-37 kDa cell surface GPI-anchored glycoprotein expressed at stem cells and mature neurons.

Application Notes:

Antibody First Published in: Cobbold SP, Waldmann H. A RAPID SOLID-PHASE ENZYME-LINKED BINDING ASSAY FOR SCREENING MONOCLONAL ANTIBODIES TO CELL SURFACE ANTIGENS. J Immunol Methods. 1981;44(2):125-33. [PMID:6792282](#)

Note on publication: Describes the preparation of antibody and characterisation of the specificities by binding assays on mouse thymus cells (Thy-1) with radioactive label.

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.