

Anti-Thy-1 [YBM 29.2.1] Standard Size Ab00211-2.0

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, 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.