

## Anti-IgM [M15/8] Standard Size Ab00292-24.1

This chimeric goat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Goat IgG, Kappa

**Clone Number:** M15/8

**Alternative Name(s) of Target:** mu-chain

**UniProt Accession Number of Target Protein:** P01871

**Published Application(s):** IP, Block, ELISA, FC, IHC-Fr

**Published Species Reactivity:** Human

**Immunogen:** BALB/c mice immunized with human IgM.

**Specificity:** This antibody binds to human IgM.

**Application Notes:** This antibody binds to IgM, which acts in primary immune defines and is involved in early recognition of antigens.

**Antibody First Published in:** Cragg et al. Analysis of the interaction of monoclonal antibodies with surface IgM on neoplastic B-cells. Br J Cancer. 1999 Feb;79(5-6):850-7 [PMID:10070880](#)

**Note on publication:** Describes the characterization of the anti-proliferative effect of this antibody on B-cell lymphoma cell lines when applied in a cross-linking F(ab')<sub>3</sub> format.

### Product Form

**Size:** 50 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.