

## Anti-CD32 [AT10] Standard Size Ab00288-1.1

Recombinant monoclonal antibody to CD32. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma AT10.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** AT10

**Alternative Name(s) of Target:** Low affinity immunoglobulin gamma Fc region receptor II-b; FCGR2B

**UniProt Accession Number of Target Protein:** P31994

**Published Application(s):**

**Published Species Reactivity:** Human

**Immunogen:** Human CD32.

**Specificity:** Binds specifically to human CD32.

**Application Notes:** The antibody binds to CD32, a surface receptor protein with a low affinity for IgG antibodies.

**Antibody First Published in:** Greenman et al. Characterization of a new monoclonal anti-Fc gamma RII antibody, AT10, and its incorporation into a bispecific F(ab')<sub>2</sub> derivative for recruitment of cytotoxic effectors. *Molecular Immunology* [PMID:1835758](#)

**Note on publication:** Describes the production and characterisation of a mouse monoclonal antibody against CD32 as well as the construction of a F(ab'<sub>2</sub>) antibody of T10 for further binding 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.