

## Anti-CD200 [OX-90] Standard Size Ab00542-2.0

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** OX-90

**Alternative Name(s) of Target:** OX2 antigen; OX-2 membrane glycoprotein; OX90;

**UniProt Accession Number of Target Protein:** O54901

**Published Application(s):** ELISA, FC, IHC

**Published Species Reactivity:** Mouse

**Immunogen:** Mouse CD200-rat CD4 fusion protein.

**Specificity:** Binds to mouse CD200.

**Application Notes:** This antibody binds to mouse CD200, in particular on mouse lymphocytes and CNS.

**Antibody First Published in:** Hoek et al. Down-regulation of the macrophage lineage through interaction with OX2 (CD200). Science. 2000 Dec 1;290(5497):1768-71. [PMID:11099416](#)

**Note on publication:** Describes the generation of this antibody.

### 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.