

## Anti-CD200R [OX131] Standard Size Ab00111-1.1

This is a chimeric antibody created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** OX131

**Alternative Name(s) of Target:** CD200 Receptor; CD200 Cell surface glycoprotein receptor; Cell surface glycoprotein OX2 receptor 1; CD200R1; CD200R; OX2R; CD200 receptor-like 2; HuCD200R2; CD200RLa

**UniProt Accession Number of Target Protein:** Q9ES57

**Published Application(s):** FC

**Published Species Reactivity:** Mouse

**Immunogen:** Recombinant protein consisting of the extracellular regions of CD200R and CD200RLc together with rCD4d3+4 and attachment to streptavidin coated beads.

**Specificity:** Mouse CD200R, an inhibitory receptor which is expressed on various leukocytes and delivers inhibitory signals upon engagement with its ligand CD200R1 and CD200R2.

**Application Notes:**

**Antibody First Published in:** Akkaya M, Akin ML, Akkaya B, Barclay AN. Dissection of agonistic and blocking effects of CD200 receptor antibodies. PLoS One. 2013 May 14;8(5):e63325. [PMID:23691022](#)

**Note on publication:** Describes the generation of the antibody, shows it blocks CD200/CD200R interaction by binding to CD200R (UniProt Accession No. Q9ES57; Q9ES57.1).

## Product Form

**Size:** 100 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.