Anti-CD200R [OX131] Vivopure 10 mg Ab00111-6.4-VPT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Rat IgG1, Fc Silent™, 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, Aknin 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: 10 mg Vivopure products are produced at high purity (>98%), low endotoxin (<0.5 EU/mg) and are formulated without preservatives. As a result Vivopure products are the ideal choice for in vivo research applications.
Purification: Protein A affinity purified
Supplied In: PBS only, with >98% antibody purity and <1 EU/mg guaranteed.
Storage Recommendation: All vivopure products are formulated in PBS only without addition of preservatives. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.
Concentration: >=1mg (see vial label for exact conc)

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.