

Anti-CD200 [OX-90] Standard Size Ab00542-1.68

This is bispecific mouse IgG1-D265A featuring a C-terminal anti-CD47 VHH fusion.

This is a bispecific anti-mouse antibody created by fusing anti-CD47 VHH domains to the C-terminus of the heavy chains of the anti-mouse CD200 antibody clone OX90 in a mouse IgG1 D265 format. The mouse IgG1 D265A format is an Fc-silenced format, preventing ADCC and CDC.

Isotype and Format: Mouse Bispecific, anti-mCD47, Bispecific antibody, 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: 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.