

AF/LE Purified Anti-Mouse CD200 Antibody[OX-90]

catalog number: E-AB-F12340

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

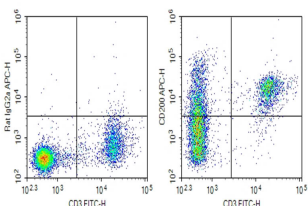
Reactivity	Mouse
Immunogen	Recombinant Mouse CD200 protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	OX-90
Purification	>98%, Protein A/G purified
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Data



Verified Samples in FCM:C57/BL6 Mouse splenocytes

Preparation & Storage

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping Ice bag

Background

CD200, also known as OX-2, is a 45 kDa transmembrane immunoregulatory protein that belongs to the immunoglobulin superfamily (1, 2). The human CD200 cDNA encodes a 278 amino acid (aa) precursor that includes a 30 aa signal sequence, a 202 aa extracellular domain (ECD), a 27 aa transmembrane segment, and a 19 aa cytoplasmic domain. Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues (By similarity).

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