

Mouse CD200 ELISA Kit

Catalog No: #EK5516

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Mouse CD200 ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	NSO,Q31-G232
Other Names	OX-2 membrane glycoprotein; MRC OX-2 antigen; CD200; Cd200; Mox2;
Accession No.	O54901
Uniprot	O54901
Cell Localization	Cell membrane; Single-pass type I membraneprotein.

Application Details

sensitivity:10pg mlDetect Range:31.2pg ml-2000pg mlsample_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).capture_antibody:monoclonal antibody from ratdetection_antibody:polyclonal antibody from goatgene_name:CD200protein_name:OX-2 membrane glycoproteingene_full_name:OX-2 membrane glycoproteintissue_specificity:sequence_similarities:Contains 1 Ig-like C2-type (immunoglobulin-like) domain. tmb_incubation:15-20minresearch_category:immunology|adaptive immunity|t cells|cd|cardiovascular|atherosclerosis|vascular inflammation|innate and adaptive immunity

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CD200

Background

protein_function: Costimulates T-cell proliferation. May regulate myeloidcell activity in a variety of tissues (By similarity)..OX-2 membrane glycoprotein, also known as CD200 is a human protein encoded by the CD200 gene. This gene is mapped to 3q13.2. The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. It is suggested that CD200-CD200R signaling plays a central role in macrophage fusion and osteoclast formation.

Note: This product is for in vitro research use only