



CD200 Monoclonal Antibody

Catalog No	YP-mAb-14033
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CD200
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD200. AA range:171-220
Specificity	CD200 Monoclonal Antibody detects endogenous levels of CD200 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OX 2 membrane glycoprotein;OX 2;MRC;MOX2;MOX1;CD200;OX-2 membrane glycoprotein;My033
Observed Band	31kD
Calculated Molecular Weight	31kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Blood,Brain,Fetal brain,
Function	function:Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain., subunit:Interacts with CD200R1.,
Background	This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different



isoforms. [provided by RefSeq, Jan 2016],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CD200 Monoclonal Antibody