



# CD200 Monoclonal Antibody

Catalog No	BYmab-14033
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CD200
Protein Name	OX-2 membrane glycoprotein
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD200; MOX1; MOX2; My033; OX-2 membrane glycoprotein; CD200
Observed Band	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

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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

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