

Product Information

Recombinant Anti-Human CD200 Antibody

Cat. No.: **MOM-18210**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody is against Human CD200, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

Specific Activity

Tested positive against native antigen.

Target

CD200

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG2 / G4 - kappa

Expression Host

CHO

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in IF, IP, Neut, FuncS, ELISA, FC, ICC and most other immunological methods.

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[CD200 CD200 molecule \[Homo sapiens \]](#)

Official Symbol

CD200

Synonyms

CD200; CD200 molecule; antigen identified by monoclonal MRC OX 2 , CD200 antigen , MOX1, MOX2; OX-2 membrane glycoprotein; MRC; OX 2; CD200 antigen; MRC OX-2 antigen; antigen identified by monoclonal MRC OX-2; MOX1; MOX2; OX-2;

Gene ID

[4345](#)

mRNA Refseq

[NM_001004196](#)

Protein Refseq

[NP_001004196](#)

MIM

[155970](#)

UniProt ID

P41217

Chromosome Location

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Pathway

Adaptive Immune System, organism-specific biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem;

Function

identical protein binding; protein binding;