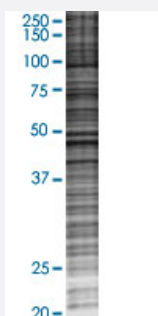


CD200 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004345-T01

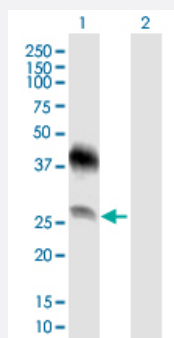
Size 100 uL

Applications



SDS-PAGE Gel

CD200 transfected lysate.



Western Blot

Lane 1: CD200 transfected lysate (30.3 KDa)

Lane 2: Non-transfected lysate.

Specification

| | |
|-------------------------------|------------------------|
| Transfected Cell Line | 293T |
| Plasmid | pCMV-CD200 full-length |
| Host | Human |
| Theoretical MW (kDa) | 30.3 |
| Interspecies Antigen Sequence | Mouse (78); Rat (76) |

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CD200 antibody ([H00004345-B01](#)) by Western Blots.
SDS-PAGE Gel
CD200 transfected lysate.
Western Blot
Lane 1: CD200 transfected lysate (30.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CD200

Entrez GeneID[4345](#)**GeneBank Accession#**[BC031103.1](#)**Protein Accession#**[AAH31103.1](#)**Gene Name**

CD200

Gene Alias

MOX1, MOX2, MRC, OX-2

Gene Description

CD200 molecule

Omim ID[155970](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

CD200 antigen|MRC OX-2 antigen|OX-2 membrane glycoprotein|antigen identified by monoclonal antibody MRC OX-2

Disease

- [Tobacco Use Disorder](#)