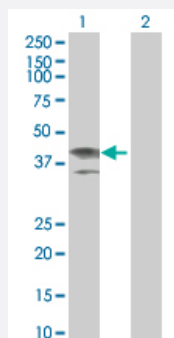


# CD2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000914-T01

Size 100 uL

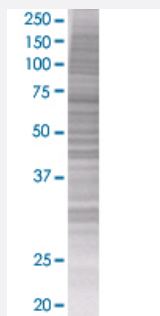
## Applications



### Western Blot

Lane 1: CD2 transfected lysate ( 38.61 KDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

CD2 transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transfected Cell Line   | 293T                                                                                                                                                                                                                                                                                             |
| Plasmid                 | pCMV-CD2 full-length                                                                                                                                                                                                                                                                             |
| Host                    | Human                                                                                                                                                                                                                                                                                            |
| Theoretical MW (kDa)    | 38.72                                                                                                                                                                                                                                                                                            |
| Quality Control Testing | <p>Transient overexpression cell lysate was tested with Anti-CD2 antibody (<a href="#">H00000914-B02</a>) by Western Blots.</p> <p>Western Blot</p> <p>Lane 1: CD2 transfected lysate ( 38.61 KDa)</p> <p>Lane 2: Non-transfected lysate.</p> <p>SDS-PAGE Gel</p> <p>CD2 transfected lysate.</p> |

|                     |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| 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 — CD2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">914</a>                                                                                                  |
| GeneBank Accession# | <a href="#">BC033583</a>                                                                                             |
| Protein Accession#  | <a href="#">AAH33583</a>                                                                                             |
| Gene Name           | CD2                                                                                                                  |
| Gene Alias          | SRBC, T11                                                                                                            |
| Gene Description    | CD2 molecule                                                                                                         |
| Omim ID             | <a href="#">186990</a>                                                                                               |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                            |
| Gene Summary        | sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2                    |
| Other Designations  | CD2 antigen (p50), sheep red blood cell receptor OTTHUMP00000024366 OTTHUMP00000059318 lymphocyte-function antigen-2 |

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

## Disease

- [Arthritis](#)

- [Genetic Predisposition to Disease](#)