

Datasheet for ABIN1877367

**CD2 Protein (CD2) (AA 23-203) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| Quantity:                     | 50 µg                                                                  |
| Target:                       | CD2                                                                    |
| Protein Characteristics:      | AA 23-203                                                              |
| Origin:                       | Mouse                                                                  |
| Source:                       | Escherichia coli (E. coli)                                             |
| Protein Type:                 | Recombinant                                                            |
| Purification tag / Conjugate: | This CD2 protein is labelled with His tag.                             |
| Application:                  | SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|                  |                                                                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | MGHHHHHHSG SEF- RDNETIWG VLGHGITLNI PNFQMTDDID EVRWVRRGTL VAEFKRKKPP<br>FLISETYEVL ANGSLKIKKP MMRNDSGTYN VMVYGTNGMT RLEKDLDVRI LERVSKPMIH<br>WECPNNTLTC AVLQGTDFEL KLYQGETLLN SLPQKNMSYQ WTNLNAPFKC EAINPVSKES<br>KMEVVNCPEK GLS |
| Characteristics: | Location of tag(s): N-terminal                                                                                                                                                                                                   |
| Purity:          | > 95 %                                                                                                                                                                                                                           |

## Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | CD2                                                                              |
| Alternative Name: | Lymphocyte Function Associated Antigen 2 (LFA2) ( <a href="#">CD2 Products</a> ) |
| Molecular Weight: | 22.2 kDa                                                                         |

Target Details

UniProt: P08920

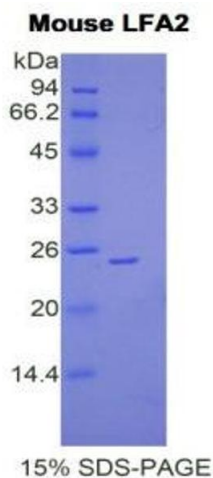
Application Details

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Comment:      | The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Handling

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                             |
| Reconstitution:  | Reconstitute in sterile PBS, pH 7.2 - pH 7.4.                                           |
| Buffer:          | Supplied as lyophilized form in PBS, pH 7.4, containing 5 % trehalose, 0.05 % sarcosyl. |
| Handling Advice: | Avoid repeated freeze/thaw cycles                                                       |
| Storage:         | 4 °C                                                                                    |
| Storage Comment: | Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.               |
| Expiry Date:     | 12 months                                                                               |

Images



SDS-PAGE

Image 1.