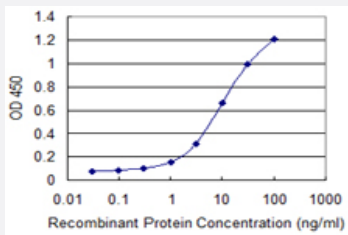


# EDEM1 monoclonal antibody (M02), clone 2D3

Catalog # H00009695-M02

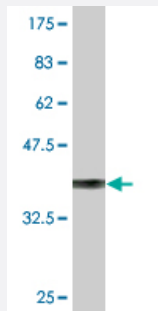
Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EDEM1 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant EDEM1.

### Immunogen

EDEM1 (NP\_055489.1, 559 a.a. ~ 656 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

### Sequence

YLLFDEDNPVHKSGTRYMFTTEGHVSVDEHLREL PWKEFFSEEGGQDQGGKSVHRPKPHELKV  
INSSSNCNRVPDERRYS LPLKSIYMRQIDQM VGL

### Host

Mouse

### Reactivity

Human

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (92)                                                                                               |
| Isotype                       | IgG2a Kappa                                                                                              |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.52 KDa) . |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                        |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EDEM1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — EDEM1

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Entrez GeneID       | <a href="#">9695</a>                              |
| GeneBank Accession# | <a href="#">NM_014674</a>                         |
| Protein Accession#  | <a href="#">NP_055489.1</a>                       |
| Gene Name           | EDEM1                                             |
| Gene Alias          | EDEM, FLJ51559, FLJ51560, KIAA0212                |
| Gene Description    | ER degradation enhancer, mannosidase alpha-like 1 |
| Omim ID             | <a href="#">607673</a>                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                         |
| Gene Summary        | O                                                 |

**Other Designations**

ER degradation enhancing alpha mannosidase-like

**Disease**

- [Kidney Failure](#)