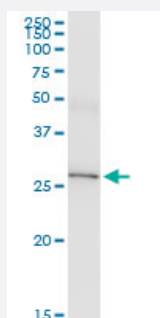


# IL33 monoclonal antibody (M01), clone 2D8

Catalog # H00090865-M01

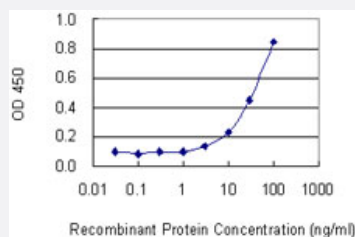
Size 100 ug

## Applications



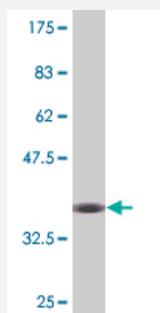
### Western Blot (Tissue lysate)

IL33 monoclonal antibody (M01), clone 2D8. Western Blot analysis of IL33 expression in human stomach.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL33 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant IL33.

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | IL33 (NP_254274.1, 171 a.a. ~ 269 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | NESGDGVDGKMLMVTLSPTKDFWLHANNKEHSVELHKCEKPLPDQAFFVLHNMHSNCVSFEC<br>KTDPGVFIGVKDNHLALIKVDSSENLCTENILFKLSE             |
| <b>Host</b>                          | Mouse                                                                                                               |
| <b>Reactivity</b>                    | Human                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (58); Rat (60)                                                                                                |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.63 KDa) .            |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                            |

## Applications

- Western Blot (Tissue lysate)

IL33 monoclonal antibody (M01), clone 2D8. Western Blot analysis of IL33 expression in human stomach.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL33 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — IL33

Entrez GeneID [90865](#)

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_033439</a>                                                             |
| Protein Accession#  | <a href="#">NP_254274.1</a>                                                           |
| Gene Name           | IL33                                                                                  |
| Gene Alias          | C9orf26, DKFZp586H0523, DVS27, NF-HEV, NFEHEV, RP11-575C20.2                          |
| Gene Description    | interleukin 33                                                                        |
| Omim ID             | <a href="#">608678</a>                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                             |
| Other Designations  | DVS27-related protein OTTHUMP00000021041 nuclear factor from high endothelial venules |

## Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Myocardial Infarction](#)
- [Nasal Polyps](#)
- [Neuroblastoma](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)