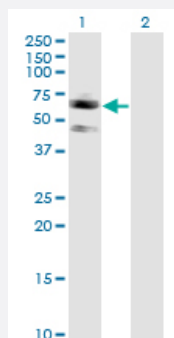


# SIGLEC7 monoclonal antibody (M01), clone 3H1

Catalog # H00027036-M01

Size 50 ug

## Applications

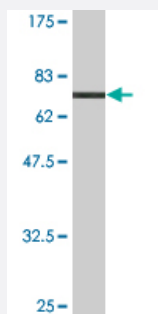


### Western Blot (Transfected lysate)

Western Blot analysis of SIGLEC7 expression in transfected 293T cell line by SIGLEC7 monoclonal antibody (M01), clone 3H1.

Lane 1: SIGLEC7 transfected lysate (Predicted MW: 51.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (77.11 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full-length recombinant SIGLEC7.

### Immunogen

SIGLEC7 (AAH28150, 1 a.a. ~ 467 a.a) full-length recombinant protein with GST tag. MW of the GS T tag alone is 26 KDa.

### Sequence

MLLLLLLLPLLWGRERVEGQKSNRKDYSLTMQSSVTVQEGMCVHVRCFSYPVDSQTDSDPVHG  
YWFRAGNDISWKAPVATNNPAWAVQEE TRDRFHLLGDPQTKNCTLSIRDARMSDAGRYFFRME  
KGNIKWNYKYDQLSVNVTALTHRPNILIPGTLESGCFQNLTCSPWACEQGTTPPMISWMGTSVSP  
LHPSTTRSSVLTLPQPQHGTSLTCQVTLPGAGVTTNRTIQLNVSYPPQNLTVTVFQGEGTASTAL  
GNSSSLSVLEGQSLRLVCAVDSNPPARLSWTWRSLTYPSQPSNPLVLELQVHLGDEGEFTCRA  
QNSLGSQHVS LNL SLQQEYTGKMRPVSGVLLGAVGGAGATALVFLSFCVIFNVRSCRKKSARPA  
ADVGDIGMKDANTIRGSASQGNLTESWADDNPRHHGLAAHSSGEEREIQYAPLSFHKGEPQDLS  
GQEATNNEYSEIKIPK

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                    |
| Reactivity              | Human                                                                                                    |
| Isotype                 | IgG2a Kappa                                                                                              |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (77.11 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 (Transfected lysate)

Western Blot analysis of SIGLEC7 expression in transfected 293T cell line by SIGLEC7 monoclonal antibody (M01), clone 3H1.

Lane 1: SIGLEC7 transfected lysate (Predicted MW: 51.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SIGLEC7

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Entrez GeneID       | <a href="#">27036</a>                                          |
| GeneBank Accession# | <a href="#">BC028150</a>                                       |
| Protein Accession#  | <a href="#">AAH28150</a>                                       |
| Gene Name           | SIGLEC7                                                        |
| Gene Alias          | AIRM1, CD328, CDw328, D-siglec, QA79, SIGLEC-7, p75, p75/AIRM1 |
| Gene Description    | sialic acid binding Ig-like lectin 7                           |
| Omim ID             | <a href="#">604410</a>                                         |

**Gene Ontology**[Hyperlink](#)**Gene Summary**

siglec-7|sialic acid binding immunoglobulin-like lectin 7

**Other Designations**

adhesion inhibitory receptor molecule 1, siglec-7|sialic acid binding immunoglobulin-like lectin 7