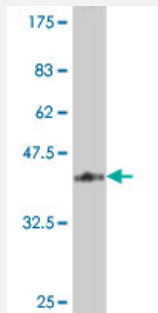


# TIE1 monoclonal antibody (M19), clone 2C7

Catalog # H00007075-M19

Size 100 ug

## Applications



Western Blot detection against Immunogen (37.99 KDa) .

## Specification

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full length recombinant TIE1 .                                             |
| <b>Immunogen</b>                     | TIE1 (NP_005415, 536 a.a. ~ 643 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | TLMTTDCPEPLLQPWLEGWHVEGTDRLRVSWSLPLVPGPLVGDGFLLRLWDGTRGQERRENVSPQARTALLTGLTPGTHYQLDVQLYHCTLLGPASPPAHVLLPPSG*          |
| <b>Host</b>                          | Mouse                                                                                                                 |
| <b>Reactivity</b>                    | Human                                                                                                                 |
| <b>Interspecies Antigen Sequence</b> | Mouse (89); Rat (87)                                                                                                  |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                           |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.99 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TIE1

|                     |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7075</a>                                                                                                                                                                                                                              |
| GeneBank Accession# | <a href="#">NM_005424</a>                                                                                                                                                                                                                         |
| Protein Accession#  | <a href="#">NP_005415</a>                                                                                                                                                                                                                         |
| Gene Name           | TIE1                                                                                                                                                                                                                                              |
| Gene Alias          | JTK14, TIE                                                                                                                                                                                                                                        |
| Gene Description    | tyrosine kinase with immunoglobulin-like and EGF-like domains 1                                                                                                                                                                                   |
| Omim ID             | <a href="#">600222</a>                                                                                                                                                                                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                         |
| Other Designations  | OTTHUMP00000008352 receptor tyrosine kinase soluble TIE1 variant 1 soluble TIE1 variant 2 soluble TIE1 variant 3 soluble TIE1 variant 4 soluble TIE1 variant 5 tyrosine kinase with immunoglobulin and epidermal growth factor homology domains 1 |

## Disease

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