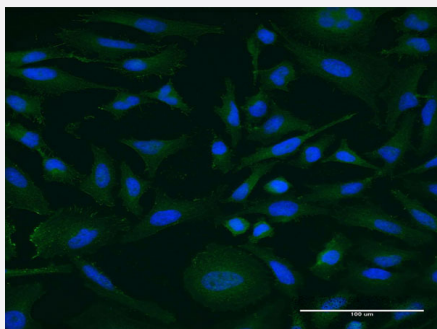


# IGDCC4 monoclonal antibody (M05), clone 6A3

Catalog # H00057722-M05

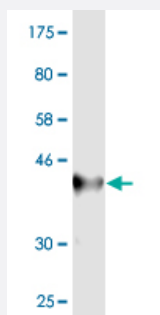
Size 100 ug

## Applications



### Immunofluorescence

Immunofluorescence of monoclonal antibody to IGDCC4 on HeLa cell .  
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against a partial recombinant IGDCC4.                                                |
| <b>Immunogen</b>           | IGDCC4 (NP_066013, 1152 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>            | DLEPEDPLPPEAPDLISGVGDPGQGAAWLDRELGGCELAAPGPDRLTCLPEAASASCSTYDLQ<br>PGEVLEETPGDSCQLKSPCPLGASPLPRSPVSSA                 |
| <b>Host</b>                | Mouse                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                 |

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (88)                                                                                               |
| Isotype                       | IgG2a Kappa                                                                                              |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.63 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](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IGDCC4 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — IGDCC4

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">57722</a>                                              |
| GeneBank Accession# | <a href="#">NM_020962</a>                                          |
| Protein Accession#  | <a href="#">NP_066013</a>                                          |
| Gene Name           | IGDCC4                                                             |
| Gene Alias          | DDM36, FLJ42051, KIAA1628, NOPE                                    |
| Gene Description    | immunoglobulin superfamily, DCC subclass, member 4                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                          |
| Gene Summary        | DCC subclass                                                       |
| Other Designations  | likely ortholog of mouse neighbor of Punc E11 neighbor of Punc E11 |