

## IGLV3-25 rabbit monoclonal antibody

Catalog # H00028793-K Size 100 ug x up to 3

| Onesification           |                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specification           |                                                                                                                                                                                                                                                                                                 |
| Product Description     | Rabbit monoclonal antibody raised against a human IGLV3-25 peptide using ARM Technology.                                                                                                                                                                                                        |
| Immunogen               | A synthetic peptide of human IGLV3-25 is used for rabbit immunization.  Customer or Abnova will decide on the preferred peptide sequence.                                                                                                                                                       |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                          |
| Library Construction    | Non-fusion antibody library from rabbit spleen ( <u>ARM Technology</u> ).                                                                                                                                                                                                                       |
| Expression              | Overexpression vector and transfection into 293H cell line.                                                                                                                                                                                                                                     |
| Reactivity              | Human                                                                                                                                                                                                                                                                                           |
| Purification            | Protein A                                                                                                                                                                                                                                                                                       |
| Isotype                 | lgG                                                                                                                                                                                                                                                                                             |
| Quality Control Testing | Antibody reactive against human IGLV3-25 peptide by ELISA and mammalian transfected lysate by Western Blot.                                                                                                                                                                                     |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                               |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                        |
| Deliverable             | Up to three rabbit lgG clones of 100 ug each will be delivered to customer.                                                                                                                                                                                                                     |
| Note                    | <ol> <li>Customer may provide cell or tissue lysate for antibody screening.</li> <li>Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)<sub>2</sub>, lgG, scFv and different Fc and non-Fc conjugates per customer request.</li> </ol> |

## **Applications**

Western Blot (Transfected lysate)

Protocol Download



ELISA

| Gene Info — IGLV3-25 |                                     |
|----------------------|-------------------------------------|
| Entrez GenelD        | <u>28793</u>                        |
| GeneBank Accession#  | <u>IGLV3-25</u>                     |
| Gene Name            | IGLV3-25                            |
| Gene Alias           | IGLV325, MGC105005, V2-17           |
| Gene Description     | immunoglobulin lambda variable 3-25 |
| Gene Ontology        | <u>Hyperlink</u>                    |
| Other Designations   | -                                   |