

## Anti-DYKDDDDK Antibody

|                           |                |
|---------------------------|----------------|
| <b>Catalog Number:</b>    | 301001, 301002 |
| <b>Size:</b>              | 50 ug, 200 ug  |
| <b>Target Name:</b>       | DYKDDDDK Tag   |
| <b>Regulatory Status:</b> | RUO            |

### PRODUCT DETAILS

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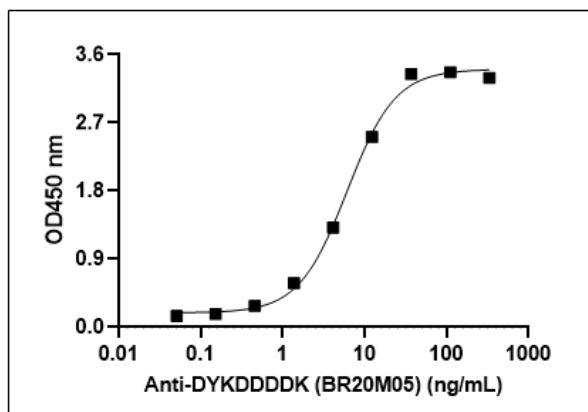
|                               |                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | BR20M05                                                                                                                                                                                                                                                         |
| <b>Application:</b>           | ELISA, WB, Flow Cytometry, Sandwich ELISA                                                                                                                                                                                                                       |
| <b>Reactivity:</b>            | DYKDDDDK tag, All Species Expected                                                                                                                                                                                                                              |
| <b>Format:</b>                | Purified                                                                                                                                                                                                                                                        |
| <b>Isotype:</b>               | Mouse IgG1                                                                                                                                                                                                                                                      |
| <b>Antibody Type:</b>         | Monoclonal                                                                                                                                                                                                                                                      |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide                                                                                                                                                                                              |
| <b>Protein Concentration:</b> | 0.5 mg/mL                                                                                                                                                                                                                                                       |
| <b>Storage and Handling:</b>  | Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.                                                                                                                                               |
| <b>Recommended Usage:</b>     | For ELISA application, this antibody can be used at 0.05 µg/mL or lower as the detection antibody. However, optimization by titration is suggested for best performance in each specific application. For detection, use a secondary reagent with this product. |
| <b>Isotype Control:</b>       | 301401                                                                                                                                                                                                                                                          |
| <b>RRID:</b>                  | AB_3739152                                                                                                                                                                                                                                                      |

### BACKGROUND INFORMATION

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The DYKDDDDK Tag antibody specifically detects proteins containing the DYKDDDDK epitope, commonly known as the FLAG® tag (originally from Sigma®). It recognizes the DYKDDDDK sequence when fused to either the N-terminus or C-terminus of the target protein.

## PRODUCT DATA



Multi-tag protein (catalog 603901) is coated at 100ng\_mL (10ng\_well). Anti-DYKDDDDK Antibody(clone BR20M05) can detect the Multi-tag protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.05 ug\_mL or lower as the detection antibody.

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