

## Biotin Anti-His tag Antibody

|                           |                        |
|---------------------------|------------------------|
| <b>Catalog Number:</b>    | 300603, 300604         |
| <b>Size:</b>              | 25 ug, 100 ug          |
| <b>Target Name:</b>       | His Tag, histidine-tag |
| <b>Regulatory Status:</b> | RUO                    |

### PRODUCT DETAILS

---

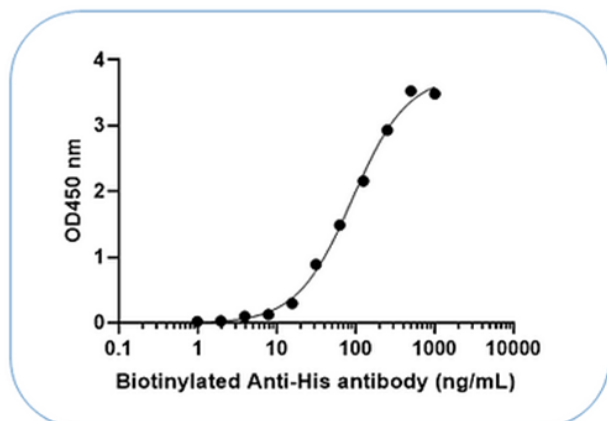
|                               |                                                                                                                                                                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | BR20M03                                                                                                                                                                                                                                                    |
| <b>Application:</b>           | ELISA, WB, Flow Cytometry, Sandwich ELISA                                                                                                                                                                                                                  |
| <b>Reactivity:</b>            | His-tag, All Species Expected                                                                                                                                                                                                                              |
| <b>Format:</b>                | Biotin                                                                                                                                                                                                                                                     |
| <b>Isotype:</b>               | Mouse IgG1                                                                                                                                                                                                                                                 |
| <b>Antibody Type:</b>         | Monoclonal                                                                                                                                                                                                                                                 |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA                                                                                                                                                                      |
| <b>Protein Concentration:</b> | 0.2 mg/mL                                                                                                                                                                                                                                                  |
| <b>Storage and Handling:</b>  | Quick spin the vial after receiving. The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.                                                                                  |
| <b>Recommended Usage:</b>     | For ELISA applications, this antibody can be used at 0.5-1.0 µg/mL 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>       | 301425                                                                                                                                                                                                                                                     |
| <b>RRID:</b>                  | AB_3739143                                                                                                                                                                                                                                                 |

### BACKGROUND INFORMATION

---

This antibody is raised against a synthetic 6xHis peptide. It can be used for Western blotting to detect His-tagged proteins (6xHis or more) at the N-terminus, C-terminus, or within the protein sequence. It is also suitable for flow cytometry or immunofluorescent staining of His-tagged proteins.

## PRODUCT DATA



Recombinant protein with His tag is coated at 50 ng/mL (5 ng\_well). Biotin anti-His antibody can detect His tagged protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.5-1.0 ug/mL as the detection antibody.

This product is supplied subject to the terms and conditions at [www.innocyto.com/web/terms.php](http://www.innocyto.com/web/terms.php) and may only be used as provided in the stated terms. Products are for Research Use Only.