

## Technical Data Sheet

### Anti-His tag antibody

**Catalog Number:** 300601, 300602

**Size:** 50 ug, 200 ug

**Target Name:** His Tag, histidine-tag

**Regulatory Status:** RUO

#### Product Details

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**Clone:** BR20M03

**Application:** ELISA, WB, FC

**Reactivity:** His-tag, All Species Expected

**Format:** Purified

**Isotype:** Mouse IgG1

**Antibody Type:** Monoclonal

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

**Protein Concentration:** 0.5 mg/mL

**Storage and Handling:** Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.

**Recommended Usage:** For ELISA applications, this antibody can be used at 0.1 ug/mL as the detection antibody. However, optimization by titration is suggested for best performance in each specific application.

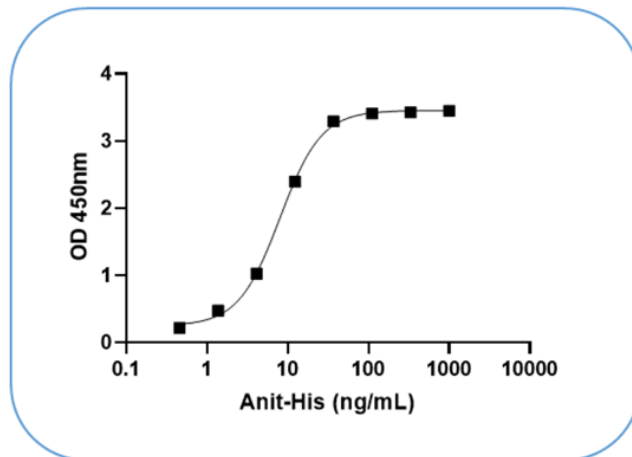
#### Background Information

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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

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Multi-tag protein (catalog 603901) is coated at 100ng\_mL (10ng\_well). Anti-His antibody can detect His tagged protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.1 ug\_mL as the detection antibody.