

Technical Data Sheet

Biotin Anti-His tag antibody

Catalog Number: 300603, 300604

Size: 25 ug, 100 ug

Target Name: His Tag, histidine-tag

Regulatory Status: RUO

Product Details

Clone: BR20M03

Application: ELISA, WB, FC

Reactivity: His-tag, All Species Expected

Format: Biotin

Isotype: Mouse IgG1

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA

Protein Concentration: 0.2 mg/mL

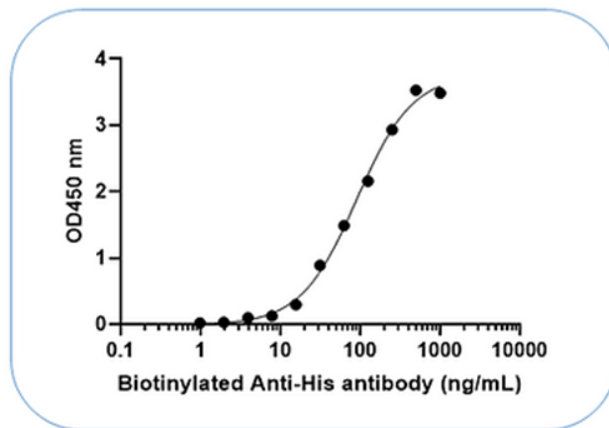
Storage and Handling: Quick spin the vial after receiving. The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

Recommended Usage: For ELISA applications, this antibody can be used at 0.5-1.0 ug/mL as the detection antibody. However, optimization by titration is suggested for best performance in each specific application.

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_μL (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_μL as the detection antibody.