

Biotin Anti-His tag Antibody

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

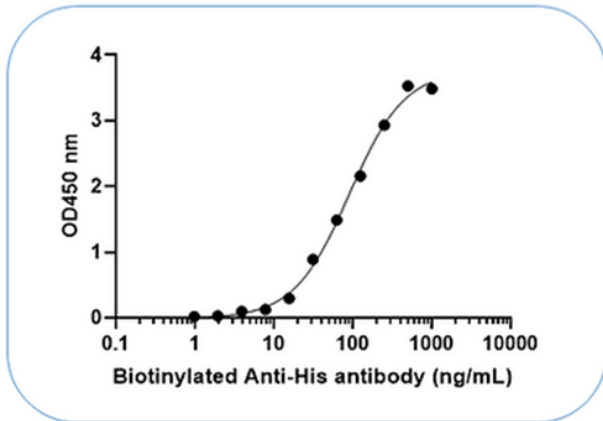
PRODUCT DETAILS

Clone:	BR20M03
Application:	ELISA, WB, Flow Cytometry, Sandwich ELISA
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 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.
Isotype Control:	301425
RRID:	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.

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