

## Anti-His tag Antibody

<b>Catalog Number:</b>	300701, 300702
<b>Size:</b>	50 ug, 200 ug
<b>Target Name:</b>	His Tag, histidine-tag
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	1005AB
<b>Application:</b>	ELISA, WB, Flow Cytometry
<b>Reactivity:</b>	His-tag, All Species Expected
<b>Format:</b>	Purified
<b>Isotype:</b>	Rabbit IgG
<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 applications, this antibody can be used at 0.1-0.3 µg/mL as the detection antibody. For flow cytometric staining, it is recommended to use less than 0.25 µg of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.
<b>Isotype Control:</b>	301801

### 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.