

Technical Data Sheet

Anti-His tag antibody

Catalog Number: 300701, 300702

Size: 50 ug, 200 ug

Target Name: His Tag, histidine-tag

Regulatory Status: RUO

Product Details

Clone: 1005AB

Application: ELISA, WB, FC

Reactivity: His-tag, All Species Expected

Format: Purified

Isotype: Rabbit IgG

Antibody Type: Monoclonal

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

Protein Concentration: 0.5 mg/mL

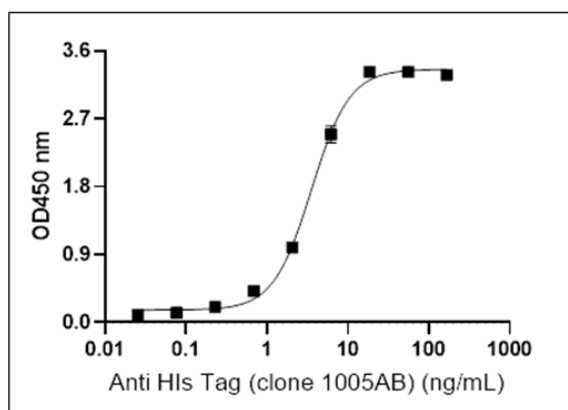
Storage and Handling: Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.

Recommended Usage: For ELISA applications, this antibody can be used at 0.1-0.3 ug/mL as the detection antibody. For flow cytometric staining, it is recommended to use less than 0.25 ug 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.

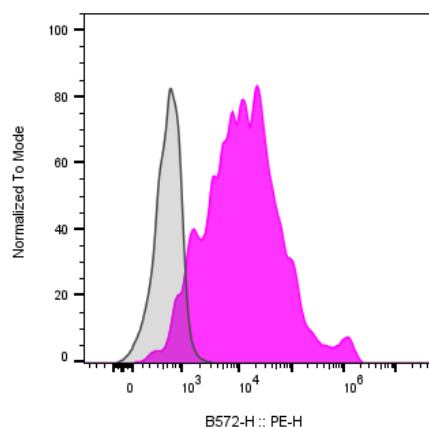
Background Information

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 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 0.1-0.3 ug/mL as the detection antibody.



Multi-tag (including His tag) transmembrane protein transfected CHO cells were stained either purified Anti-His antibody clone 1005AB (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-Rabbit IgG secondary antibody.