
Human Anti-His tag (C-term) (3D5) Recombinant Antibody (HRP)

No. :KF-ab0006

- Expression Host:** Nicotiana benthamiana plants
- Clonality:** Monoclonal, recombinant
- Species and Isotype:** Human IgG1
- Description:** This product is a full-length Human IgG1 antibody specific to Polyhistidine tag/ purified his-tagged Fab fragment at the carboxy-terminal molecule. It was produced recombinantly in Nicotiana benthamiana plants via Agrobacterium tumefaciens mediated infiltration.
- Verified Applications:** Western blot, ELISA
- Dilution Range:** Western blot (1: 500 -1: 5 000)
ELISA (1: 1 000 - 1: 150 000)
- Tested Species Reactivity :** Human
- Concentration :** 0.5 mg/ml
- Form :** Liquid
- Storage:** Short-term (up to one week): 2 - 8 ° C
Long term: Aliquot and store at - 20 ° C
Store immediately. Aliquot and avoid multiple freeze-thaw cycles.
- Storage Buffer:** 0.1 M Phosphate Buffered Saline, pH 7.4
Preservative: 25% Glycerol
- Purification Notes:** This product was purified using Protein A affinity chromatography.
- Purity:** \geq 95% as determined by SDS-PAGE

General Notes: For Research Use only, unless otherwise indicated.

Image:

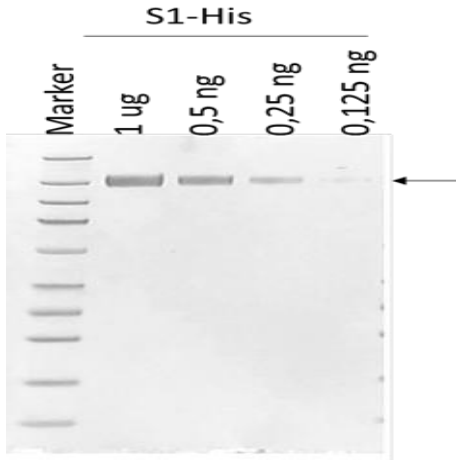


Figure 1. Western blot of decreasing amounts of S1-His antigen (73 kDa) detected using Human Anti-His tag (C-term) (3D5) (HRP) at 1: 5 000.

Human Anti-His tag (C-term) (3D5) (HRP) ELISA Dose Response

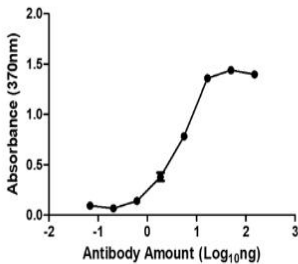


Figure 2. ELISA Dose Response curve using Human Anti-His tag (C-term) (3D5) (HRP) to detect coated S1-His Antigen at 1 ng/ μ l and increasing concentrations of antibody. Experiments were performed in triplicate, with error bars representing standard deviation (SD).