
Human Anti-HA Tag (12CA5) (HRP)

No. :KF-ab0017

- Expression Host:** Nicotiana benthamiana plants
- Clonality:** Monoclonal, recombinant
- Species and Isotype:** Human IgG1
- Description:** This product is a full-length Human IgG1 recombinant antibody specific to Hemagglutinin Tag (HA Tag) and fused at the genetic level to HRP. It was produced in Nicotiana benthamiana plants via Agrobacterium tumefaciens-mediated infiltration.
- Verified Applications:** Western blot, ELISA
- Dilution Range:** Western blot (1: 1 000 - 1: 2 000)
ELISA (1: 1 000 - 1: 160 000)
- Tested Species Reactivity :** Human
- Concentration :** 1 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:** 0.1M Phosphate Buffered Saline, pH 7.4 Preservative: 50% 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:

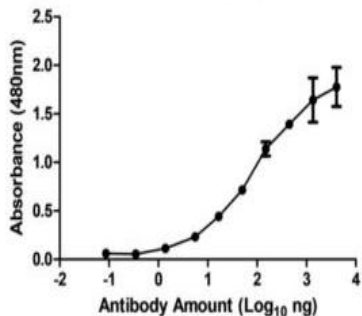


Figure 1. ELISA Dose Response curve using Human Anti-HA Tag (12CA5) (HRP) Antibody from 40– 0,008 ng/uL to detect 10 ng HA peptide antigen. Experiments were performed in triplicate, with error bars representing standard deviation (SD).

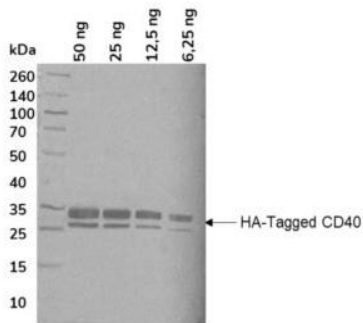


Figure 2. Western blot: Decreasing amounts of HA-tagged mouse recombinant CD40 ligand (25 – 35 kDa) detected with Human Anti-HA Tag (12CA5) (HRP) at 1: 1 000.