

# Human IL6 protein, His tag

**Cat. No. GTX135982-pro**
**Application** ELISA, Sandwich ELISA

**Species** Human

**Package**

100 µg

## APPLICATION

### Application Note

Recommended antibody pairs for sandwich ELISA: Capture : GTX636571 / GTX636573, Detection : GTX636473 / GTX638598.

**Calculated MW** 24 kDa. ( [Note](#) )

## PROPERTIES

**Form** Liquid

**Buffer** PBS

**Preservative** No preservative

**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.

**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)

**Region/Sequence** C-terminal His tagged Human IL-6 protein of NP\_000591.1.

**Expression System** HEK293 cells

**Purity** >95%

**Conjugation** Unconjugated

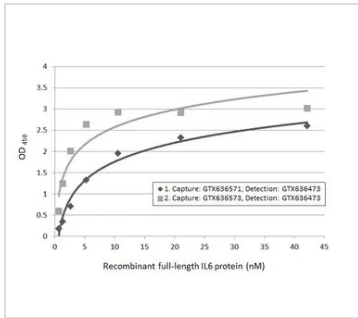
### Note

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**DATA IMAGES**

**GTX135982-pro ELISA Image**

Sandwich ELISA detection of Human IL6 protein, His tag (GTX135982-pro) using ELISA pairs below.

Pair 1:

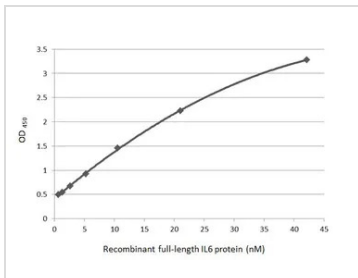
**Capture:** IL6 antibody [GT519-1] (GTX636573) (5 µg/mL)

**Detection:** IL6 antibody [HL1168] (GTX636473) (1 µg/mL)

Pair 2:

**Capture:** IL6 antibody [GT1535] (GTX636571) (5 µg/mL)

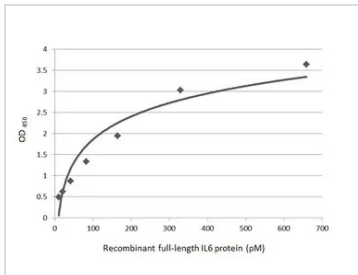
**Detection:** IL6 antibody [HL1168] (GTX636473) (1 µg/mL)


**GTX135982-pro ELISA Image**

Sandwich ELISA detection of recombinant Human IL6 protein, His tag (GTX135982-pro) using antibodies as below.

**Capture:** IL6 antibody [GT519-1] (GTX636573) (5 µg/mL)

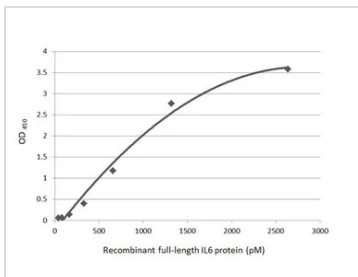
**Detection:** IL6 antibody [HL2389] (GTX638598) (1 µg/mL)


**GTX135982-pro ELISA Image**

Sandwich ELISA detection of recombinant Human IL6 protein, His tag (GTX135982-pro) using antibodies as below.

**Capture:** IL6 antibody [GT1535] (GTX636571) (5 µg/mL)

**Detection:** IL6 antibody [HL2389] (GTX638598) (1 µg/mL)


**GTX135982-pro ELISA Image**

Indirect ELISA analysis was performed by coating the plate with recombinant Human IL6 protein, His tag (GTX135982-pro) (2634.91-41.32 pM). Coated protein was probed with IL6 antibody [HL2389] (GTX638598) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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