

IL6 antibody [HL2320]

Cat. No. GTX638483

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX636571, Detection : GTX638483

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human IL6 recombinant protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

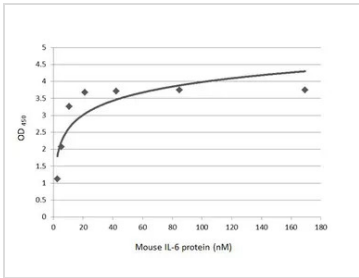
Note

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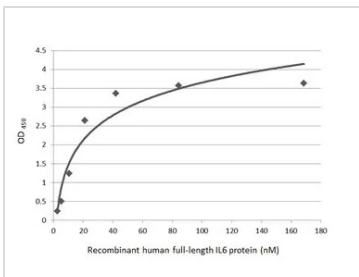
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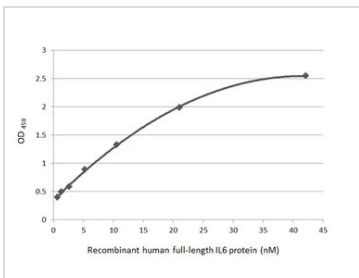
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DATA IMAGES

GTx638483 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant HEK293 expressed, mouse IL-6 Protein (169.49-2.65 nM). Coated protein was probed with IL6 antibody [HL2320] (GTx638483) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.


GTx638483 ELISA Image

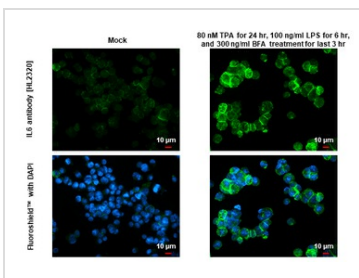
Indirect ELISA analysis was performed by coating the plate with recombinant Human IL6 protein, His tag (GTx135982-pro) (168.63-2.63 nM). Coated protein was probed with IL6 antibody [HL2320] (GTx638483) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.


GTx638483 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 [HL2320] (GTx638483) (1 µg/mL)


GTx638483 ICC/IF Image

IL6 antibody [HL2320] detects IL6 protein by immunofluorescent analysis. Sample: Mock and treated THP-1 cells were fixed in ice-cold MeOH for 5 min. Green: IL6 stained by IL6 antibody [HL2320] (GTx638483) diluted at 1:100. Blue: Fluoroshield with DAPI (GTx30920).



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