

IL6 antibody [HL2389]

Cat. No. GTX638598

Host	Rabbit	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, ICC/IF, ELISA, Sandwich ELISA	
Reactivity	Human	

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX636571 / GTX636573, Detection : GTX638598

Not tested in other applications.

Observed MW (kDa) 24 kDa.

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	Recombinant fragment of human IL6.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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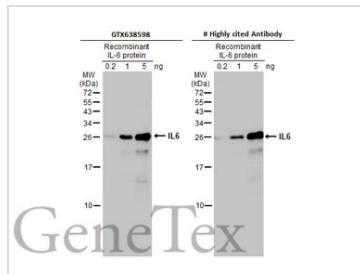
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

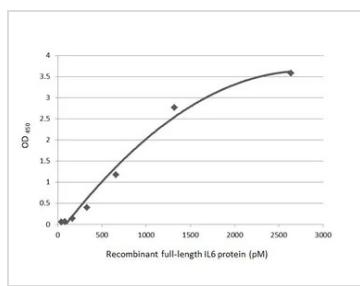
DATA IMAGES



GTX638598 WB Image

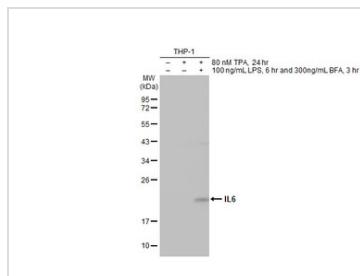
Recombinant IL6 were separated by 15% SDS-PAGE, and the membranes were blotted with IL6 antibody [HL2389] (GTX638598) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



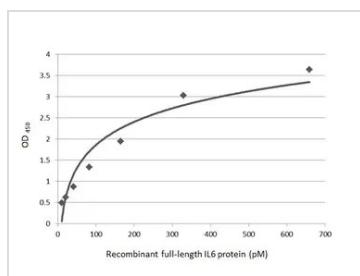
GTX638598 ELISA Image

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.



GTX638598 WB Image

Untreated (-) and treated (+) THP-1 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IL6 antibody [HL2389] (GTX638598) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX638598 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)



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