

IL6 antibody [GT1535]

Cat. No. GTX636571

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
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 : GTX636473 / GTX638598 / GTX638483

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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 G.
Conjugation	Unconjugated

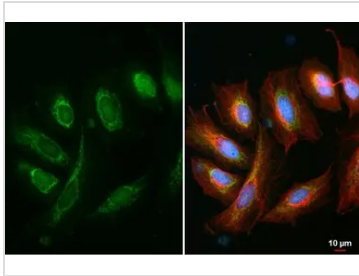
Note

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

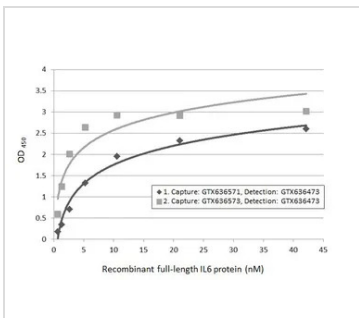
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DATA IMAGES

GTX636571 ICC/IF Image

IL6 antibody [GT1535] detects IL6 protein at mitochondria and cytoplasm by immunofluorescent analysis.
 Sample: SiHa cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: IL6 stained by IL6 antibody [GT1535] (GTX636571) diluted at 1:500.
 Red: beta Tubulin, a cytoskeleton marker, stained by beta Tubulin antibody (GTX101279) diluted at 1:1000.
 Blue: Fluoroshield with DAPI (GTX30920).


GTX636571 ELISA Image

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

Pair 1:

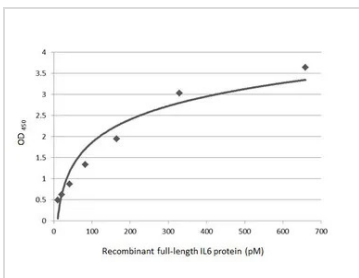
Capture: IL6 antibody [GT519-1] (GTX636573) (5 µg/mL)

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

Pair 2:

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

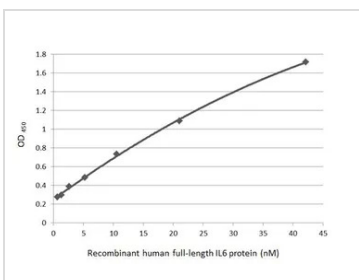
Detection: IL6 antibody [HL1168] (GTX636473) (1 µg/mL)


GTX636571 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)


GTX636571 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)



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