

C-Peptide antibody [GT1489]

Cat. No. GTX631942

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	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
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture: GTX636462 / GTX636463, Detection: GTX631942

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	1.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human C-Peptide. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

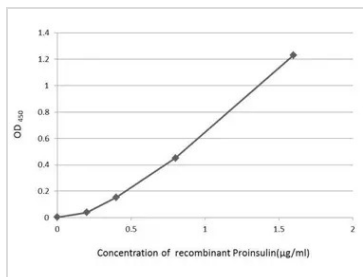
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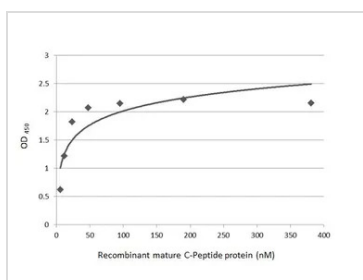
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DATA IMAGES



GTX631942 ELISA Image

An ELISA plate is coated with 50 µL of a Proinsulin recombinant protein at concentration ranged from 0.2 µg/mL to 1.6 µg/mL. The coated protein is detected with anti-C-peptide antibody [GT1489] (GTX631942) at 500 ng/mL.

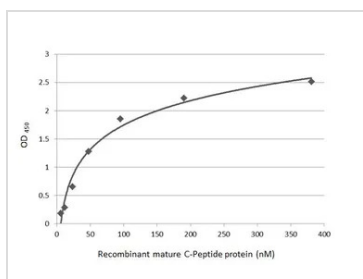


GTX631942 ELISA Image

Sandwich ELISA detection of recombinant E. coli expressed, mature C-Peptide protein using antibodies as below.

Capture: C-Peptide antibody [HL1159] (GTX636463) (5 µg/mL)

Detection: C-Peptide antibody [GT1489] (GTX631942) (1 µg/mL)



GTX631942 ELISA Image

Sandwich ELISA detection of recombinant E. coli expressed, mature C-Peptide protein using antibodies as below.

Capture: C-Peptide antibody [HL1158] (GTX636462) (5 µg/mL)

Detection: C-Peptide antibody [GT1489] (GTX631942) (1 µg/mL)



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