

TGF beta 1 antibody [MT517] (Biotin)

Cat. No. GTX03003-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, Sandwich ELISA
Reactivity	Human, Monkey

Package
250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX03004, Detection: GTX03003-02.

Not tested in other applications.

Product Note

This antibody is able to detect native and recombinant human latent Transforming Growth Factor- β 1 (TGF- β 1), binds to the Latency Associated Protein (LAP), which is a part of the latent TGF- β 1 complex and does not bind to latent TGF- β 2 or - β 3.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant latent TGF- β 1
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



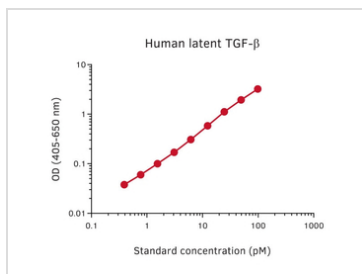
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Note

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

**GTX03003-02 ELISA Image**

Sandwich ELISA analysis of human Latent TGF- β 1 protein using GTX03004 TGF β 1 antibody [MT593] as coating antibody and GTX03003-02 TGF β 1 antibody [MT517] (Biotin) as detecting antibody.



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