

TGF beta antibody [2C5]

Cat. No. GTX18679

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Human

Package
250 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. This antibody reacts with the dimeric (25 kDa) and monomeric (12.5 kDa) forms of TGF beta. When used at an antibody concentration of 5-20 ng/mL, GTX18679 will allow visualization of 100 ng/lane of TGF beta. Detects a band of approximately 25 and 12.5 kDa. Optimal dilutions/concentrations should be determined by the end user.

Product Note

Western blotting demonstrated that this antibody reacts with the dimeric (25 kDa) and monomeric (12.5 kDa) forms of TGF beta under both non-reducing and reducing conditions respectively. This antibody recognizes both human platelet-derived and recombinant TGF beta in ELISA.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	TGF beta from human platelets.
Purification	Protein G purified
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.

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.



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