

Datasheet for ABIN477174
anti-TGF-beta antibody[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TGF-beta (TGFb)
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TGF-beta antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Human TGFB1
Clone:	TB2F
Isotype:	IgG2a kappa
Purification:	Affinity purified

Target Details

Target:	TGF-beta (TGFb)
Alternative Name:	TGF-Beta (TGFb Products)
UniProt:	P01137
Pathways:	EGFR Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Stem Cell Maintenance , Glycosaminoglycan Metabolic Process , Regulation of Muscle Cell Differentiation ,

Target Details

Cell-Cell Junction Organization, Ribonucleoside Biosynthetic Process, Skeletal Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process, Protein targeting to Nucleus

Application Details

Application Notes: Approved: ELISA, SwELISA

Usage: The TB2F antibody has been tested as the capture antibody in a sandwich ELISA for analysis of human and mouse TGF-beta in combination with the detection 16TFB (LS-C106686) antibody for detection and recombinant human TGF-beta as the standard. A suitable range of concentrations of this antibody for ELISA capture is 6-10 µg/mL. A standard curve consisting of doubling dilutions of the recombinant standard over the range of 8000 pg/mL - 60 pg/mL should be included in each ELISA plate.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Aqueous buffer, 0.09 % sodium azide, may contain carrier protein/stabilizer.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freezing and store undiluted.

Storage: 4 °C

Storage Comment: Store at 4°C, avoid freeze-thaw cycles.