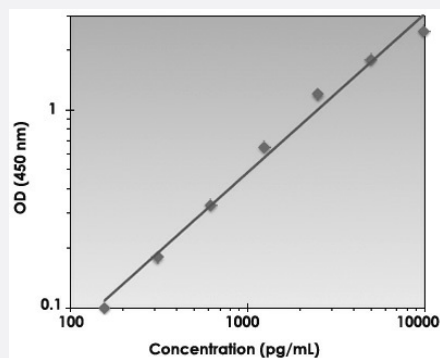


TGFBR3 (Human) ELISA Kit

Catalog # KA2227

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TGFBR3 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TGFBR3.
Suitable Sample	Cell Lysate and Supernatant, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156.25 to 10000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — TGFBR3

Entrez GeneID [7049](#)

Gene Name TGFBR3

Gene Alias BGCAN, betaglycan

Gene Description transforming growth factor, beta receptor III

Omim ID [600742](#)

Gene Ontology [Hyperlink](#)

Gene Summary Transforming growth factor (TGF)-beta is a multifunctional cytokine that modulates several tissue development and repair processes, including cell differentiation, cell cycle progression, cellular migration, adhesion, and extracellular matrix production. Three TGF-beta forms are encoded by separate genes: TGFB1 (MIM 190180), TGFB2 (MIM 190220), and TGFB3 (MIM 190230). The diverse effects of TGF-beta are mediated by the TGF-beta receptors and cell surface-binding proteins. Three TGF-beta receptors exist: type I (TGFB1; MIM 190181), type II (TGFB2; MIM 190182), and type III (TGFB3). TGFB3 is a glycoprotein that binds TGFB and exists in both a membrane-bound and a soluble form (Johnson et al., 1995 [PubMed 8530052]).[supplied by OMIM]

Other Designations betaglycan proteoglycan

Disease

- [Amenorrhea](#)
- [Anemia](#)
- [Asthma](#)
- [Bacteremia](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hip Fractures](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Intracranial Aneurysm](#)
- [Keloid](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Priapism](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Pulmonary Emphysema](#)
- [Stroke](#)
- [Thalassemia](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)

- [Tooth Abnormalities](#)