



# Rat transforming growth factor $\alpha$ , TGF- $\alpha$ ELISA Kit

Product Code	CSB-E07289r
Abbreviation	TGFA
Uniprot No.	P01134
Product Type	ELISA Kit
Immunogen Species	Rattus norvegicus (Rat)
Sample Types	serum, plasma, tissue homogenates
Detection Range	7.8 pg/ml-500pg/ml
Sensitivity	1.95 pg/ml
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Gene Names	Tgfa
Tag Info	quantitative
Protein Description	Sandwich

## Description

The Rat Transforming Growth Factor  $\alpha$  (TGF- $\alpha$ ) ELISA Kit is designed for the accurate and reliable detection of transforming growth factor alpha (TGF- $\alpha$ ) in serum, plasma, and tissue homogenates of Rattus norvegicus (rat) samples.

The assay is based on the quantitative sandwich method and has a detection range of 7.8 pg/ml to 500 pg/ml, with a sensitivity of 1.95 pg/ml. With a quick assay time of 1-5 hours and a sample volume of 50-100ul, this kit provides an efficient and time-saving solution for researchers in the signal transduction field.

The detection wavelength for this kit is 450 nm, providing high sensitivity and specificity for the measurement of TGF- $\alpha$  in rat samples. The Rat Transforming Growth Factor  $\alpha$ , TGF- $\alpha$  ELISA Kit is based on a sandwich assay principle that provides high specificity and accuracy for the detection of this protein.

The Rat Transforming Growth Factor  $\alpha$  (TGF- $\alpha$ ) ELISA Kit is ideal for researchers studying signal transduction, cell migration, growth, and differentiation. Whether you are investigating the role of TGF- $\alpha$  in the development of cancer or its potential as a therapeutic target, this kit offers a reliable and accurate means of quantifying TGF- $\alpha$  levels in your samples.

**Msds**

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