

Simian Transforming Growth Factor Alpha (TGFa) RTU ELISA Kit | TGFa rtu elisa kit

Monkey Transforming Growth Factor Alpha (TGFa) ELISA Kit

CATALOG #
AAA218712

REACTIVITY
Simian

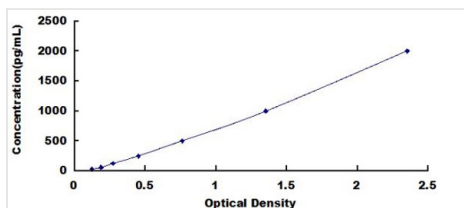
PRODUCT SYNONYMS

Transforming Growth Factor Alpha (TGFa); Monkey Transforming Growth Factor Alpha (TGFa) ELISA Kit; ETGF; TGF-A; Protransforming Growth Factor alpha; EGF-Like TGF; TGFa rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Simian
Sequence Length	13
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	8.4pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TGFa rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TGFa. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TGFa. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TGFa, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TGFa in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	553791
NCBI GeneID	7039
Molecular Weight	17,329 Da
NCBI Official Full Name	transforming growth factor alpha, partial
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	TGFA
NCBI Official Synonym Symbols	TFGA
NCBI Protein Information	protransforming growth factor alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	TGFA
UniProt Synonym Gene Names	TGF-alpha; ETGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/simian-rtu-elisa-kits/transforming-growth-factor-alpha-tgfa/218712>