

ADDITIONAL INFORMATION

Related Product Information for TGFA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TGF-alpha has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGF-alpha present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGF-alpha is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TGF-alpha bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13654266
NCBI GeneID	21802
NCBI Accession #	NP_112476.1
NCBI GenBank Nucleotide #	NM_031199.3
UniProt Accession #	P48030
Molecular Weight	17,018 Da
NCBI Official Full Name	protransforming growth factor alpha preproprotein
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	Tgfa
NCBI Official Synonym Symbols	wa1; wa-1
NCBI Protein Information	protransforming growth factor alpha; waved 1; transforming growth factor-alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	Tgfa
UniProt Synonym Gene Names	TGF-alpha; ETGF
UniProt Entry Name	TGFA_MOUSE

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/tgfa-mouse-elisa-kits/transforming-growth-factor-alpha/15643>