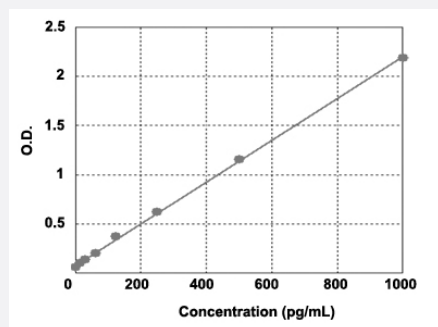


# Tgfb1 (Mouse) ELISA Kit

Catalog # KA3107      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

<b>Product Description</b>	Tgfb1 (Mouse) ELISA Kit is intended for the quantitative measurement of mouse Tgfb1.
<b>Suitable Sample</b>	Body Fluid, Cell Culture Supernate, Serum, Tissue Lysate
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	15.6 to 1000 pg/mL
<b>Reactivity</b>	Mouse
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	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.
<b>Storage Instruction</b>	Store at 4°C for 6 months, or at -20°C for 12 months.

## Applications

- Quantification

## Gene Info — Tgfb1

Entrez GeneID	<a href="#">21803</a>
Gene Name	Tgfb1
Gene Alias	TGF-beta1, TGFbeta1, Tgfb, Tgfb-1
Gene Description	transforming growth factor, beta 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	TGF-beta 1 regulatory protein transforming growth factor-beta 1

## Publication Reference

- [Human pluripotent stem cell-derived mesenchymal stem cells prevent chronic allergic airway inflammation via TGF- \$\beta\$ 1-Smad2/Smad3 signaling pathway in mice.](#)

Zhong H, Fan XL, Fang SB, Lin YD, Wen W, Fu QL.

Molecular Immunology 2019 Mar; 109:51.

Application: Quant, Mouse, Mouse bronchoalveolar lavage fluid