

# Product Datasheet

## Human TGF-beta 2 ELISA Kit (Colorimetric) NBP1-91255

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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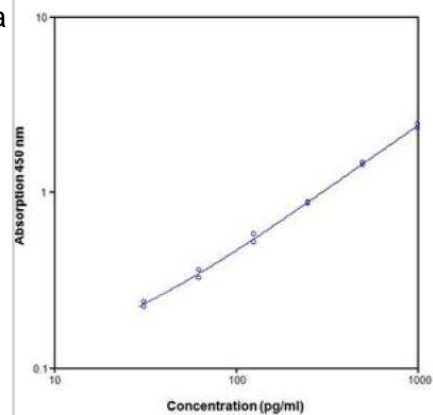


**NBP1-91255****Human TGF-beta 2 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	96 Tests
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	7042
<b>Gene Symbol</b>	TGFB2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human TGF beta 2 positive serum. There was no crossreactivity detected, notably not with human TGF beta 1 and human TGF beta 3.
<b>Kit Components</b>	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human TGF-beta2, Biotin-Conjugate anti-human TGF-beta2 monoclonal antibody, Streptavidin-HRP, Human TGF-beta2 Standard, 1 ng/ml, Assay Buffer Concentrate 10x, Wash Buffer Concentrate 40x, Substrate Solution (tetramethylbenzidine), Stop Solution (0.5M H2SO4), Adhesive Films
<b>Standard Curve Range</b>	31.0 - 1,000 pg/mL
<b>Sensitivity</b>	6.6 pg/mL
<b>Inter Assay</b>	CV% < 10%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	The overall mean recovery was > 90%. Please see protocol for more specific Spike Recovery details.
<b>Suitable Sample Type</b>	Cell culture supernatant, serum
<b>Sample Volume</b>	100 uL (1:50 prediluted)
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	The human TGF- beta2 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human TGF-beta2

## Images

Human TGF-beta 2 ELISA Kit [NBP1-91255] - Data for Human TGF-beta 2 Platinum ELISA





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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