## **Product Datasheet**

### Rabbit FGF basic/FGF2/bFGF ELISA Kit (Colorimetric) NBP2-69962

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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#### NBP2-69962

Rabbit FGF basic/FGF2/bFGF ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	2247
Gene Symbol	FGF2
Species	Rabbit
Specificity/Sensitivity	This kit recognizes Rabbit bFGF/FGF2 in samples. No significant cross-reactivity or interference between Rabbit bFGF/FGF2 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 4.75%
Intra Assay	CV% < 5.28%
Assay Type	Sandwich-ELISA
Spiking Recovery	88-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



#### Images

ELISA: Rabbit FGF basic/FGF2/bFGF ELISA Kit (Colorimetric) [NBP2-LINEARITY(%) 69962] - Samples were spiked with high concentrations of Rabbit FGF -Serum (n=5) - EDTA plasma (n=5) - Cell culture media (n=5) basic/FGF2/bFGF and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay. 120 100 80 60 40 20 0 1:2 1:4 1:8 1:16 ELISA: Rabbit FGF basic/FGF2/bFGF ELISA Kit (Colorimetric) [NBP2-69962] - Standard Curve Reference 10 **Optical Density** 0. 10000 100 1000 10 Rabbit bFGF/FGF2 concentration(pg/mL)





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#### Products Related to NBP2-69962

NBP2-34921-10ug	Recombinant Human FGF basic/FGF2/bFGF Protein
236-EG-200	EGF [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

#### 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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