

# Product Datasheet

## Mouse FGF basic/FGF2/bFGF ELISA Kit (Colorimetric) KA1777

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**KA1777****Mouse FGF basic/bFGF ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

**Product Description**

<b>Description</b>	Quality control test: Standard Curve. Fgf2 (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse Fgf2.
<b>Gene ID</b>	2247
<b>Gene Symbol</b>	FGF2
<b>Species</b>	Mouse
<b>Kit Components</b>	bFGF Microplate (Item A): 96 wells (12 strips x 8 wells) coated with anti-mouse bFGF., Wash Buffer Concentrate (20x) (Item B): 20x concentrated solution., Standard Protein (Item C): Mouse bFGF. One vial is enough to run each standard in duplicate., Detection Antibody bFGF (Item F): Biotinylated anti-mouse bFGF (each vial is enough to assay half microplate)., HRP-Streptavidin concentrates (Item G): 300x concentrated HRP-conjugated Streptavidin., TMB One-Step Substrate Reagent (Item H): of 3, 3', 5, 5'-tetramethylbenzidine (TMB) in buffered solution., Stop Solution (Item I): 0.2 M sulfuric acid., Assay Diluent A (Item D): Diluent buffer, 0.09% sodium azide as preservative. For Standard/Sample (serum/plasma) diluent., Assay Diluent B (Item E): 5x concentrated buffer.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	8 pg/mL
<b>Inter Assay</b>	CV% < 12%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Useful for quantification.



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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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