

# Product Datasheet

## Human FGF basic/FGF2/bFGF ELISA Kit (Colorimetric) KA0527

Unit Size: 1 Kit

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA0527](http://www.novusbio.com/KA0527)

Updated 6/27/2023 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/KA0527](http://www.novusbio.com/reviews/destination/KA0527)



**KA0527****Human FGF basic/FGF2/bFGF ELISA Kit (Colorimetric)**

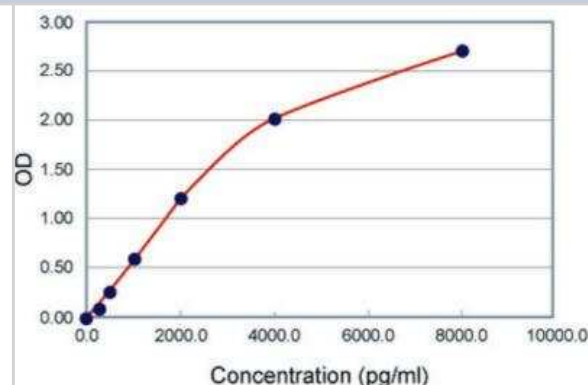
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.

<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. FGF2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human FGF2.
<b>Gene ID</b>	2247
<b>Gene Symbol</b>	FGF2
<b>Species</b>	Human
<b>Kit Components</b>	Antibody coated microwells, BIOTIN CONJUGATE, AVIDIN CONJUGATE, STANDARD, CALIBRATOR DILUENT I, CALIBRATOR DILUENT II, WASH BUFFER (20X), SUBSTRATE A, SUBSTRATE B, Stop Solution
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	78 to 8000 pg/mL
<b>Sensitivity</b>	78 pg/mL
<b>Inter Assay</b>	CV% < 4.69%
<b>Intra Assay</b>	CV% < 6.39%
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	Serum: 94.00%, Plasma: 102.00%, Cell Culture Supernatant: 108.00%
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 uL

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.

**Images**

ELISA: Human FGF basic/FGF2 ELISA Kit [KA0527] - 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.



## Publications

Smith JM, Sporn MB, Roberts AB et al. Human transforming growth factor-alpha causes precocious eyelid opening in newborn mice. Nature. 1985-06-06 [PMID: 3873618]

Tam JP. Physiological effects of transforming growth factor in the newborn mouse. Science. 1985-08-16 [PMID: 3860952]

Barrandon Y, Green H. Cell migration is essential for sustained growth of keratinocyte colonies: the roles of transforming growth factor-alpha and epidermal growth factor. Cell. 1987-09-25 [PMID: 3497724]



### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

### General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/KA0527](http://www.novusbio.com/reviews/submit/KA0527)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)



