

# Product Datasheet

## TXB2 ELISA Kit (Colorimetric) KA0294

Unit Size: 1 Kit

Store at 4C.

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA0294](http://www.novusbio.com/KA0294)

Updated 12/12/2023 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/KA0294](http://www.novusbio.com/reviews/destination/KA0294)



**KA0294****TXB2 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.

**Product Description**

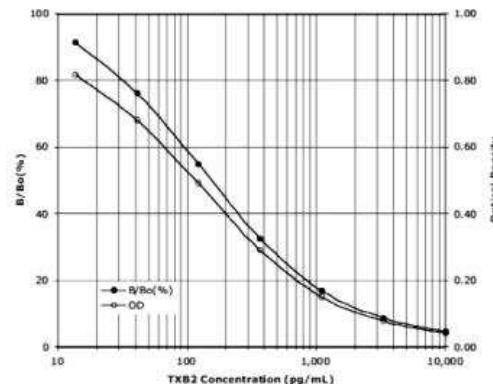
<b>Description</b>	Quality control test: Standard curve. Thromboxane B2 ELISA Kit is a competitive immunoassay for the quantitative determination of Thromboxane B2 in biological fluids.
<b>Kit Components</b>	Goat anti-Rabbit IgG Microtiter Plate, TXB2 ELISA Conjugate, TXB2 ELISA Antibody, Assay Buffer, Wash Buffer Concentrate, Thromboxane B2 Standard, pNpp Substrate, Stop Solution, Plate Sealer
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	13.7 to 10000 pg/mL
<b>Sensitivity</b>	10.54 pg/mL
<b>Inter Assay</b>	CV% < 5.80%
<b>Intra Assay</b>	CV% < 3.00%
<b>Assay Type</b>	Competitive ELISA
<b>Spiking Recovery</b>	Cell Culture Supernatant: 104.70%, Plasma: 111.00%, Serum: 113.00%, Saliva: 98.30%, Urine: 102.20%
<b>Suitable Sample Type</b>	Biological fluid
<b>Sample Volume</b>	100 $\mu$ L

**Product Application Details**

<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

**Images**

ELISA: TXB2 ELISA Kit [Alkaline Phosphatase] [KA0294] - Standard curve



## Publications

Hegedu? I, Mili? J, ?osi? A et al. Cerebrovascular reactivity in acute hyperoxia in patients with acute ischaemic stroke. *Brain Inj* 2017-03-13 [PMID: 28287282]

Raz L, Hunter LW, Jayachandran M et al. Differential effects of oral and transdermal menopausal hormone therapy on prostacyclin and thromboxane in platelets. *Physiol Rep.* 2014-01-01 [PMID: 24760527] (ELISA)



### 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/KA0294](http://www.novusbio.com/reviews/submit/KA0294)

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