

Product Datasheet

PGE2 ELISA Kit (Colorimetric)

KA0326

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

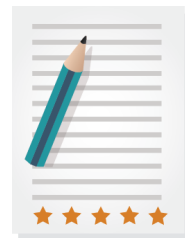
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KA0326**PGE2 ELISA Kit (Colorimetric)**

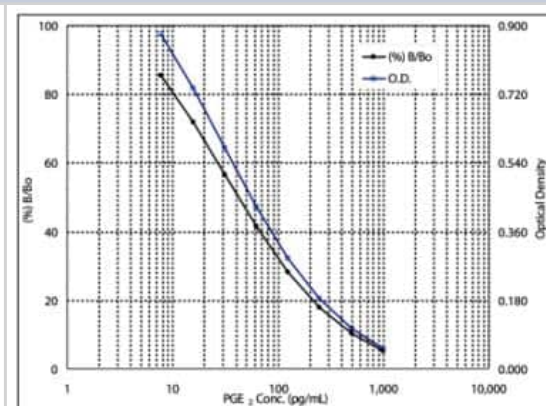
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	Quality control test: Standard curve. PGE2 High Sensitivity ELISA Kit is a competitive immunoassay for the quantitative determination of Prostaglandin E2 in biological fluids.
Kit Components	Goat anti-Mouse IgG Microtiter Plat, PGE2 ELISA Conjugate, PGE2 HS-ELISA Antibody, Assay Buffer, Wash Buffer Concentrate, Prostaglandin E2 Standard, pNpp Substrate, Stop Solution, Plate Sealers
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	7.8 to 1000 pg/mL
Sensitivity	8.26 pg/mL
Inter Assay	CV% < 10.90%
Intra Assay	CV% < 6.30%
Assay Type	Competitive ELISA
Spiking Recovery	Cell Culture Supernatant: 104.40%, Male Serum: 126.10%, Female Serum: 113.70%, Saliva: 123.30%, Urine: 108.90%, Whole Blood: 101.20%
Suitable Sample Type	Saliva, Serum, Tissue culture media, Urine and Whole Blood
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Images

ELISA: PGE2 ELISA Kit (Colorimetric) [KA0326] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

Khanutsanan W, Gulsiri S, Suppawit U et al. Anti-inflammatory activity of the dietary supplement Houlttuynia cordata fermentation product in RAW264.7 cells and Wistar rats. PLoS One. 2020-03-25 [PMID: 32210452]

Farschtschi S, Kluwe L, Park S et al. Upregulated immuno-modulator PD-L1 in malignant peripheral nerve sheath tumors provides a potential biomarker and a therapeutic target. Cancer Immunol Immunother. 2020-03-19 [PMID: 32193699]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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