

Product Datasheet

Porcine Coagulation Factor II/Thrombin ELISA Kit (Colorimetric) KA1407

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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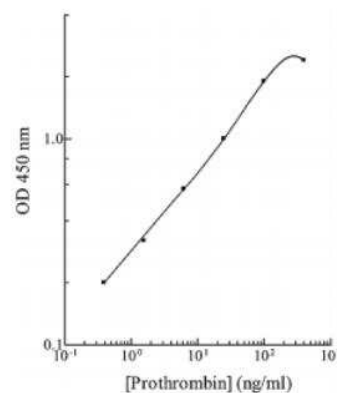


KA1407**Porcine Coagulation Factor II/Thrombin ELISA Kit (Colorimetric)**

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	F2 (Pig) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of pig F2.
Gene ID	2147
Gene Symbol	F2
Species	Porcine
Kit Components	Swine Prothrombin Microplate: A 96-well polystyrene microplate coated with a monoclonal antibody against swine prothrombin., Sealing Tapes: Pressure-sensitive sealing tapes that can be cut to fit the format of the individual assay., Swine Prothrombin Standard: Swine prothrombin in a buffered protein base, lyophilized., Biotinylated Swine Prothrombin Antibody (100x): A 100-fold concentrated biotinylated polyclonal antibody against swine prothrombin., EIA Diluent Concentrate (10x): A 10-fold concentrated buffered protein base., Wash Buffer Concentrate (20x): A 20-fold concentrated buffered surfactant., Streptavidin-Peroxidase Conjugate (SP Conjugate): A 100-fold concentrate., Chromogen Substrate: A ready-to-use stabilized peroxidase chromogen substrate tetramethylbenzidine., Stop Solution: A 0.5 N hydrochloric acid to stop the chromogen substrate reaction.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.391 to 100 ng/mL
Sensitivity	0.24 ng/mL
Inter Assay	CV% < 7.4%
Intra Assay	CV% < 4.8%
Assay Type	Sandwich ELISA
Spiking Recovery	96%
Suitable Sample Type	Cell Culture Supernatant, Cell Lysate, Plasma, Serum
Sample Volume	50 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Images

ELISA: Coagulation Factor II/Thrombin ELISA Kit [Biotin] [KA1407] - The curve is provided for illustration only. A standard curve should be generated each time the assay is performed.



Publications

Tsai HC, Chang GR, Fan HC et al. A mini-pig model for evaluating the efficacy of autologous platelet patches on induced acute full thickness wound healing BMC Vet. Res. 2019-06-07 [PMID: 31174527] (ELISA, Porcine)



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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to KA1407

NBP2-33617PEP	Coagulation Factor II/Thrombin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF1148	Coagulation Factor II/Thrombin Antibody [Unconjugated]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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