

Product Datasheet

Human Pentraxin 2/SAP ELISA Kit (Colorimetric) KA1841

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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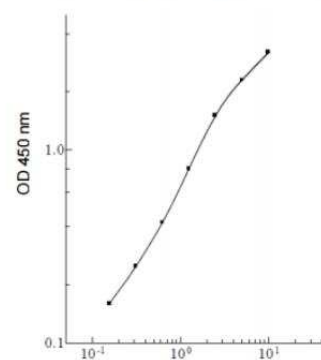
KA1841**Human Pentraxin 2/SAP ELISA Kit (Colorimetric)**

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	APCS (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human APCS.
Gene ID	325
Gene Symbol	APCS
Species	Human
Kit Components	Human Serum Amyloid P Microplate: A 96-well polystyrene microplate (12 strips of 8 wells) coated with a polyclonal antibody against human SAP., Sealing Tapes: Pressure-sensitive sealing tapes that can be cut to fit the format of the individual assay., Human Serum Amyloid P Standard: Human SAP in a buffered protein base (lyophilized)., Biotinylated Human Serum Amyloid P Antibody (50x): A 50-fold concentrated biotinylated polyclonal antibody against SAP., MIX 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	0.078 to 5.0 ng/mL
Sensitivity	40 pg/mL
Inter Assay	CV% < 7.1%
Intra Assay	CV% < 4.9%
Assay Type	Sandwich ELISA
Spiking Recovery	95%
Suitable Sample Type	Cell Culture Sample, CSF, Plasma, Serum, Urine
Sample Volume	50 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Images

ELISA: Pentraxin 2/SAP ELISA Kit [Biotin] [KA1841] - Standard curve

Human Serum Amyloid P Standard Curve



Publications

Rodriguez-Rivera C, Perez-Garcia C, Munoz-Rodriguez JR et al. Proteomic Identification of Biomarkers Associated with Eating Control and Bariatric Surgery Outcomes in Patients with Morbid Obesity. World J Surg. 2019-01-01 [PMID: 30426189]



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 KA1841

NBP2-77502-50ug	Recombinant Mouse Pentraxin 2/SAP His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF2558	Pentraxin 2/SAP Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]

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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