

Product Datasheet

Human PSGL-1/CD162 ELISA Kit (Colorimetric) NBP1-91256

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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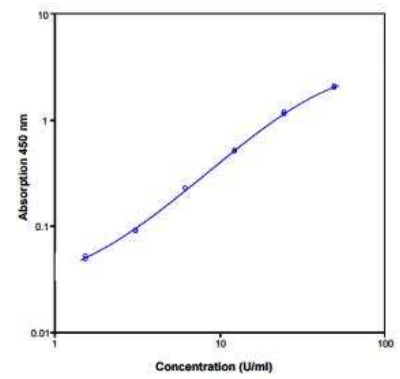
NBP1-91256**Human PSGL-1/CD162 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
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	This kit is an enzyme-linked immunosorbent assay for quantitative detection.
Gene ID	6404
Gene Symbol	SELPLG
Species	Human
Specificity/Sensitivity	The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human PSGL-1 positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human PSGL-1, Biotin-Conjugate anti-human PSGL-1 monoclonal antibody, Streptavidin-HRP, Human PSGL-1 Standard lyophilized, 100 U/mL upon reconstitution, Sample Diluent, Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	1.6 - 50 U/mL
Sensitivity	1.0 U/mL
Inter Assay	CV% < 6.60%
Intra Assay	CV% < 3.20%
Assay Type	Sandwich ELISA
Spiking Recovery	The amount of endogenous human PSGL-1 in unspiked serum was subtracted from the spike values. The recovery ranged from 83% to 104% with an overall mean recovery of 94%.
Suitable Sample Type	Cell culture supernatant, serum
Sample Volume	100 uL (1:20 prediluted)
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Images

ELISA: PSGL-1/CD162 ELISA Kit [NBP1-91256] - Standard curve





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Products Related to NBP1-91256

NBP3-16974PEP	PSGL-1/CD162 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NB100-78039	PSGL-1/CD162 Antibody (HECA-452)
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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