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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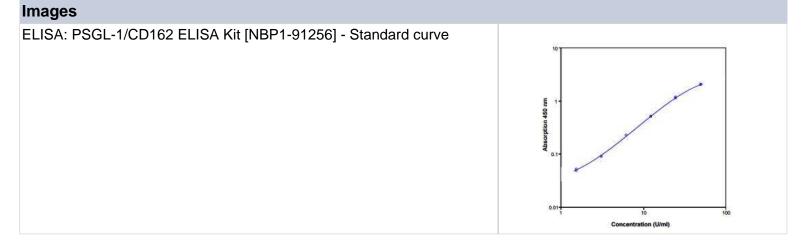


NBP1-91256

Human PSGL-1/CD162 ELISA Kit (Colorimetric)

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 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 systeme was evaluated by spliking 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. Streptavidin-HRP, Human PSGL-1 Standard lyophilized, 100 U/mL upon reconstitution, Sample Dilutent, Assay 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 Intra Assay CV% < 6.60% Intra Assay CV% < 6.60% Spiking Recovery Sandwich ELISA Spiking Recovery of 94%. Suitable Sample Type Suitable Sample Volume 100 uL (1.20 prediluted) Product Large LLSA ELISA Recommended Dilutions ELISA <th>Product Information</th> <th></th>	Product Information	
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Sensitivity1.0 U/mLInter AssayCV% < 6.60%	Kit Components	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
Inter AssayCV% < 6.60%	Standard Curve Range	1.6 - 50 U/mL
Intra AssayCV% < 3.20%	Sensitivity	1.0 U/mL
Assay TypeSandwich ELISASpiking RecoveryThe 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 TypeCell culture supernatant, serumSample Volume100 uL (1:20 prediluted)Product Application Details ApplicationsELISA	Inter Assay	CV% < 6.60%
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Sample Volume 100 uL (1:20 prediluted) Product Application Details ELISA	Spiking Recovery	from the spike values. The recovery ranged from 83% to 104% with an overall
Product Application Details Applications	Suitable Sample Type	Cell culture supernatant, serum
Applications ELISA	Sample Volume	100 uL (1:20 prediluted)
	Product Application Details	
Recommended Dilutions ELISA	Applications	ELISA
	Recommended Dilutions	ELISA





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