

Product Datasheet

Human IL6R ELISA Kit (Colorimetric) NBP1-89870

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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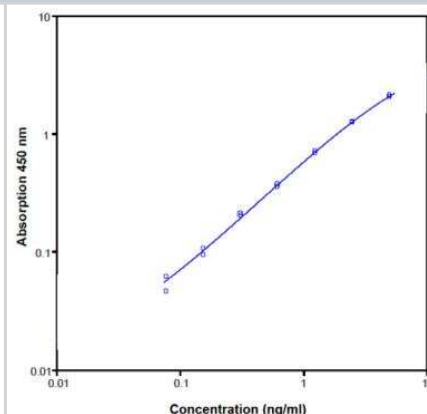


NBP1-89870**Human IL6R ELISA Kit (Colorimetric)**

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	3570
Gene Symbol	IL6R
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 IL-6R positive serum. There was no crossreactivity detected.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with Monoclonal Antibody (murine) to human sIL-6R and HRP-Conjugate (anti-sIL-6R monoclonal (murine) antibody), lyophilized, Aluminium pouch(es) with a human sIL-6R Standard curve (coloured), Wash Buffer Concentrate 20x (phosphate-buffered saline with 1% Tween 20), Substrate Solution (tetramethyl-benzidine), Assay Buffer Concentrate 20x (PBS with 1% Tween 20 and 10% BSA), Stop Solution (1M Phosphoric acid), Lyophilized Control, Adhesive Plate Covers
Standard Curve Range	0.08 - 5.0 ng/mL
Sensitivity	0.01 ng/mL
Inter Assay	CV% < 2.2%
Intra Assay	CV% < 1.7%
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell culture supernatant, serum, plasma (EDTA, heparin), amniotic fluid, urine
Sample Volume	20 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Sandwich ELISA: Human IL6R ELISA Kit (Colorimetric) [NBP1-89870] - Representative standard curve for human IL-6R ELISA. Human IL-6R was diluted in serial 2-fold steps in IL-6R Assay Buffer (1x). Do not use this standard curve to derive test results. A standard curve must be run for each group of microwell strips assayed.



Publications

Deleon-Pennell KY, Ero OK, Ma Y et al. Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure ACS Omega 2019-01-31 [PMID: 30729226] (ELISA, Human)





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Products Related to NBP1-89870

210-TA-005	TNF-alpha [Unconjugated]
NBP2-45414	IL6R Antibody (OTI2F4)
M6000B-1	IL-6 [HRP]
202-IL-010	IL-2 [Unconjugated]

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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