

Product Datasheet

Human NLRP3/NALP3 ELISA Kit (Colorimetric) NBP3-18216

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP3-18216**Human NLRP3/NALP3 ELISA Kit (Colorimetric)**

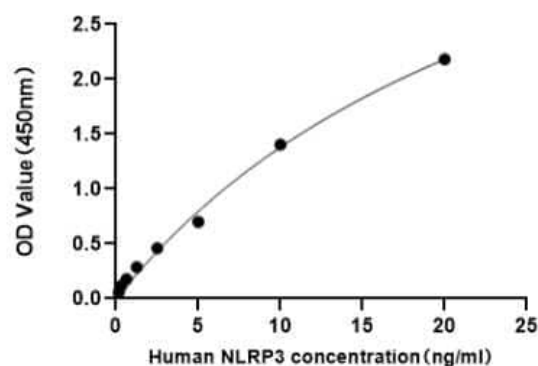
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human NLRP3/NALP3 in the sample, this Human NLRP3/NALP3 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Human NLRP3/NALP3 concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve.
Gene ID	114548
Gene Symbol	NLRP3
Species	Human
Kit Components	Microtiter Plate, Enzyme Conjugate, Standards, Substrate A, Substrate B, Stop Solution, Wash Solution, Balance Solution
Standard Curve Range	0.31-20 ng/ml
Sensitivity	0.16 ng/ml
Inter Assay	%CV < 15
Intra Assay	%CV < 10
Assay Type	Sandwich ELISA
Spiking Recovery	89-115%
Suitable Sample Type	Serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids
Sample Volume	100 ul

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human NLRP3/NALP3 ELISA Kit (Colorimetric) [NBP3-18216] - Standard Curve Reference





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Products Related to NBP3-18216

H00114548-P01-2ug	Recombinant Human NLRP3/NALP3 GST (N-Term) Protein
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
NBP2-12446	NLRP3/NALP3 Antibody - BSA Free
NB100-56565	Caspase-1 Antibody (14F468) - BSA Free

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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