

Product Datasheet

Rat IgE ELISA Kit (Colorimetric) NBP2-75007

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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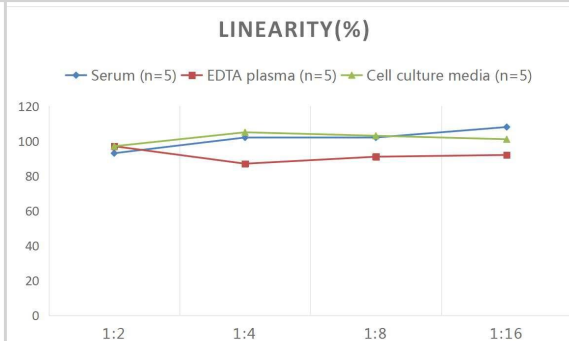


NBP2-75007**Rat IgE ELISA Kit (Colorimetric)**

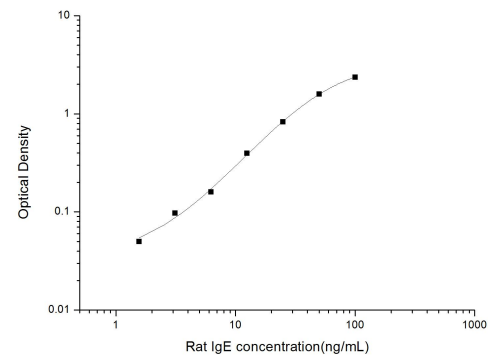
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	3497
Gene Symbol	IGHE
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat IgE in samples. No significant cross-reactivity or interference between Rat IgE and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 5.11%
Intra Assay	CV% < 4.68%
Assay Type	Sandwich-ELISA
Spiking Recovery	90-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat IgE ELISA Kit (Colorimetric) [NBP2-75007] - Samples were spiked with high concentrations of Rat IgE and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat IgE ELISA Kit (Colorimetric) [NBP2-75007] - Standard Curve Reference



Publications

Wang H, Wang G, Meng Y et al. Modified Guo-Min Decoction ameliorates PM2.5-induced lung injury by inhibition of PI3K-AKT and MAPK signaling pathways *Phytomedicine* 2023-11-01 [PMID: 38061286] (ELISA)



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Products Related to NBP2-75007

210-TA-005	TNF-alpha [Unconjugated]
NBP3-11412-0.1mg	IgE Antibody (1E7)
M6000B-1	IL-6 [HRP]
6507-IL-010/CF	IL-4 [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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