

# Product Datasheet

## Human IgA1 ELISA Kit (Colorimetric) NBP3-00398

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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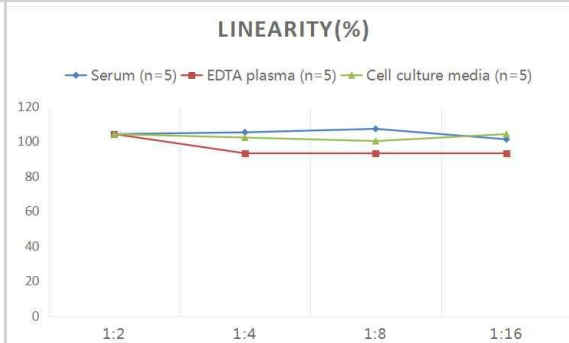
**NBP3-00398**

## Human IgA1 ELISA Kit (Colorimetric)

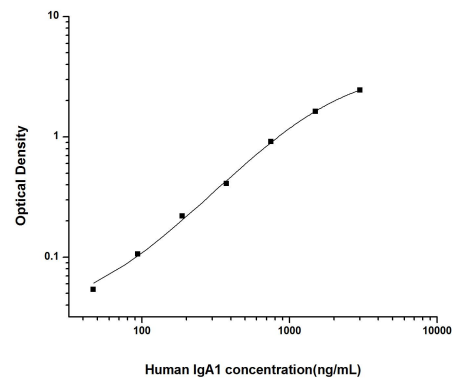
Product Information	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
Product Description	
<b>Gene ID</b>	3493
<b>Gene Symbol</b>	IGHA1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human IgA1 in samples. No significant cross-reactivity or interference between Human IgA1 and analogues was observed.
<b>Kit Components</b>	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
<b>Standard Curve Range</b>	46.88 - 3000 ng/mL
<b>Sensitivity</b>	28.13 ng/mL
<b>Inter Assay</b>	11.11%
<b>Intra Assay</b>	7.93%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	83 - 106%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids
<b>Sample Volume</b>	100 ul
Product Application Details	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

## Images

ELISA: Human IgA1 ELISA Kit (Colorimetric) [NBP3-00398] - Samples were spiked with high concentrations of Human IgA1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human IgA1 ELISA Kit (Colorimetric) [NBP3-00398] - Standard Curve Reference





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### **Products Related to NBP3-00398**

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H00003493-P02-10ug	Recombinant Human IgA1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-62024	IgA1 Antibody (RM124)
6507-IL-010/CF	IL-4 [Unconjugated]

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### **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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