

Product Datasheet

Human 15-Lipoxygenase 1 ELISA Kit (Chemiluminescence) NBP2-64615

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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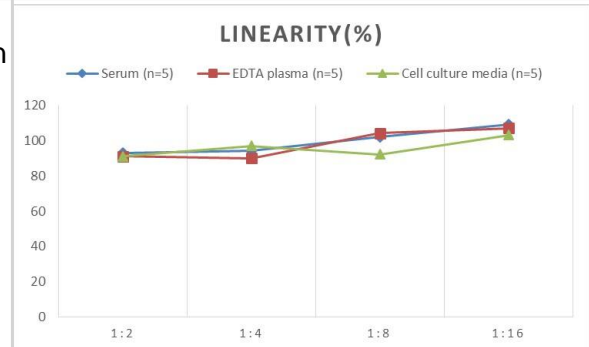
NBP2-64615**Human 15-Lipoxygenase 1 ELISA Kit (Chemiluminescence)**

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	246
Gene Symbol	ALOX15
Species	Human
Specificity/Sensitivity	This kit recognizes Human 15-LO in samples. No significant cross-reactivity or interference between Human 15-LO and analogues was observed.
Kit Components	Micro CLIA Plate, 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 A, Substrate Reagent B, Plate Sealer, Product Manual
Standard Curve Range	15.63-1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 8.48%
Intra Assay	CV% < 8.48%
Assay Type	Sandwich-CLIA
Spiking Recovery	86-110%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

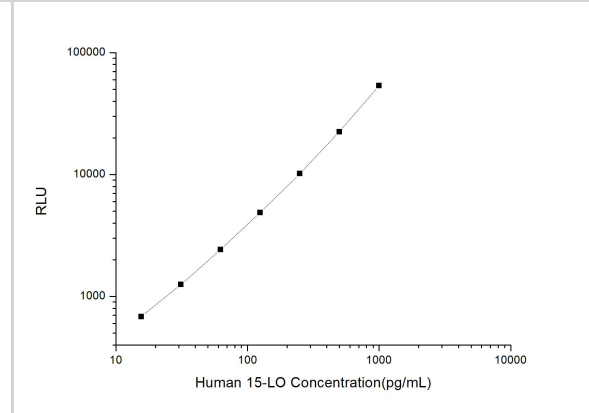


Images

ELISA: Human 15-Lipoxygenase 1 ELISA Kit (Chemiluminescence) [NBP2-64615] - Samples were spiked with high concentrations of Human 15-Lipoxygenase 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human 15-Lipoxygenase 1 ELISA Kit (Chemiluminescence) [NBP2-64615] - Standard Curve Reference





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Products Related to NBP2-64615

H00000246-P01-10ug	Recombinant Human 15-Lipoxygenase 1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-01740	15-Lipoxygenase 1 Antibody (OTI3G8)
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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