

Product Datasheet

Human 5-Lipoxygenase ELISA Kit (Chemiluminescence) NBP2-66366

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

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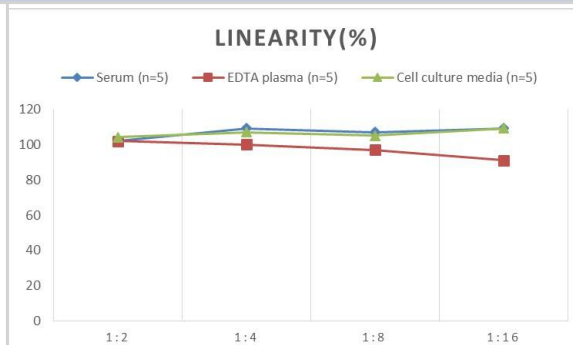


NBP2-66366**Human 5-Lipoxygenase ELISA Kit (Chemiluminescence)**

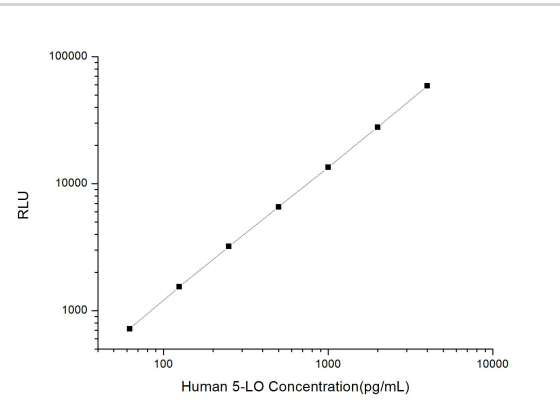
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	240
Gene Symbol	ALOX5
Species	Human
Specificity/Sensitivity	This kit recognizes Human 5-LO in samples. No significant cross-reactivity or interference between Human 5-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	62.50-4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 9.46%
Intra Assay	CV% < 9.46%
Assay Type	Sandwich-CLIA
Spiking Recovery	84-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human 5-Lipoxygenase ELISA Kit (Chemiluminescence) [NBP2-66366] - Samples were spiked with high concentrations of Human 5-Lipoxygenase and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human 5-Lipoxygenase ELISA Kit (Chemiluminescence) [NBP2-66366] - Standard Curve Reference





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-66366

NB110-58749PEP	5-Lipoxygenase Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB110-58748	5-Lipoxygenase Antibody - BSA Free
NB100-2527	LOX Antibody

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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