

Product Datasheet

Human Indoleamine 2,3-dioxygenase/IDO ELISA Kit (Colorimetric) NBP2-62765

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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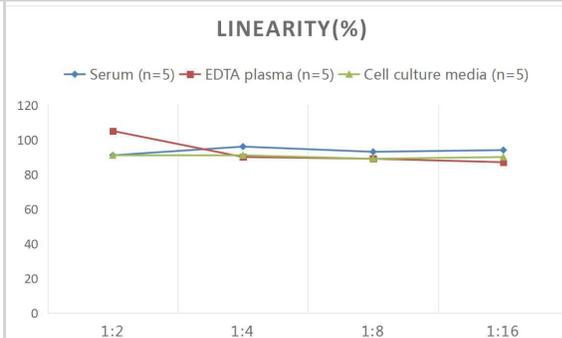


NBP2-62765**Human Indoleamine 2,3-dioxygenase/IDO ELISA Kit (Colorimetric)**

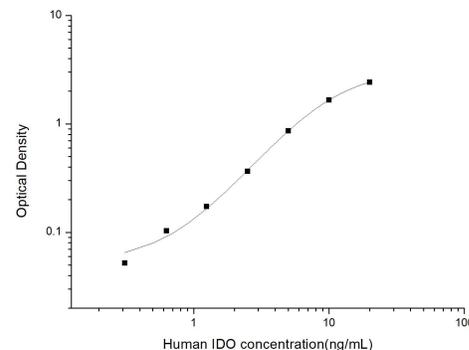
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	3620
Gene Symbol	IDO1
Species	Human
Specificity/Sensitivity	This kit recognizes Human IDO in samples. No significant cross-reactivity or interference between Human IDO 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	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 6.04%
Intra Assay	CV% < 4.98%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-108%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Indoleamine 2,3-dioxygenase/IDO ELISA Kit (Colorimetric) [NBP2-62765] - Samples were spiked with high concentrations of Human Indoleamine 2,3-dioxygenase/IDO and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Indoleamine 2,3-dioxygenase/IDO ELISA Kit (Colorimetric) [NBP2-62765] - Standard Curve Reference



Publications

Zhang X, Cai Y, Su X et al. Untargeted metabolomics identified kynurenine as a predictive prognostic biomarker in acute myocardial infarction *Frontiers in immunology* 2022-11-02 [PMID: 36405744]

Mahapatra S, Sharma MVR, Brownson B et al. Cardiac inducing colonies halt fibroblast activation and induce cardiac/endothelial cells to move and expand via paracrine signaling *Molecular biology of the cell* 2022-06-02 [PMID: 35653297] (ELISA)

Mahapatra S Secretion of Cardioprotective Factors from Cardiac Inducing Colonies (Cics) Derived from Germline Pluripotent Stem Cells (Hgpsc) to Combat Myocardial Fibrosis Thesis 1905-07-13 (ELISA)

Mahapatra S Secretion of Cardioprotective Factors from Cardiac Inducing Colonies (Cics) Derived from Germline Pluripotent Stem Cells (Hgpsc) to Combat Myocardial Fibrosis Thesis Jul 13 1905 12:00AM (ELISA)

Xia L, Zheng Z, Liu JY Et al. Targeting Triple-Negative Breast Cancer with Combination Therapy of EGFR CAR T Cells and CDK7 Inhibition *Cancer immunology research* 2021-06-01 [PMID: 33875483] (ELISA)



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 NBP2-62765

NBP2-51723-0.1mg	Recombinant Human Indoleamine 2,3-dioxygenase/IDO His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-87702	Indoleamine 2,3-dioxygenase/IDO Antibody
M6000B-1	IL-6 [HRP]

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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