

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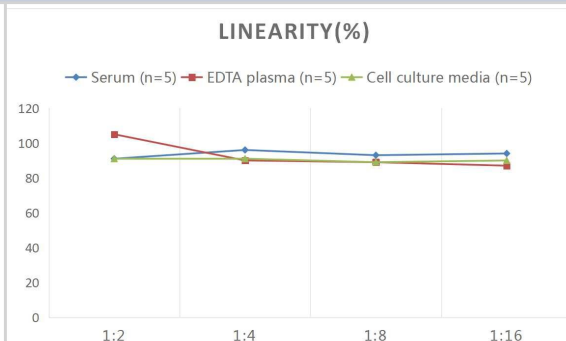
NBP2-62765**Human Indoleamine 2,3-dioxygenase/IDO ELISA Kit (Colorimetric)**

| 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 |

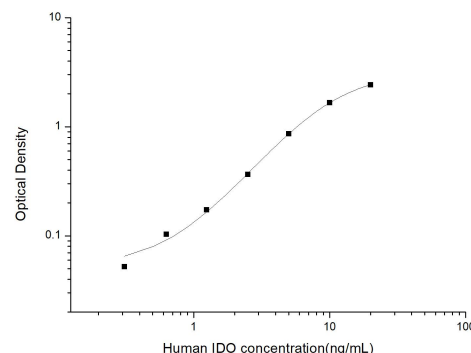


Images

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)



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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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