

# Product Datasheet

## Human IL-35 ELISA Kit (Colorimetric) NBP3-06774

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

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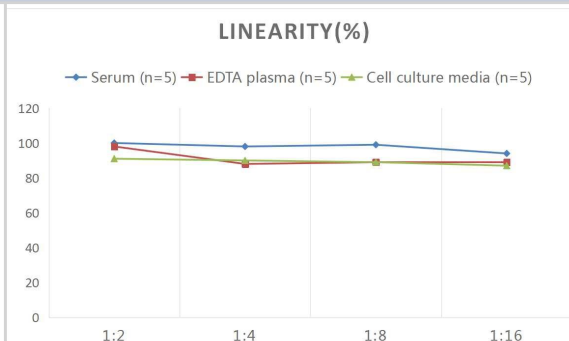
**NBP3-06774****Human IL-35 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<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.
<b>Product Description</b>	
<b>Gene ID</b>	10148
<b>Gene Symbol</b>	EBI3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human IL-35 in samples. No significant cross-reactivity or interference between Human IL-35 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>	15.63 - 1000 pg/mL
<b>Sensitivity</b>	9.38 pg/mL
<b>Inter Assay</b>	%CV < 5.22
<b>Intra Assay</b>	%CV < 5.01
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87 - 108%
<b>Suitable Sample Type</b>	Serum, plasma, cell supernatant, and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA, Sandwich ELISA

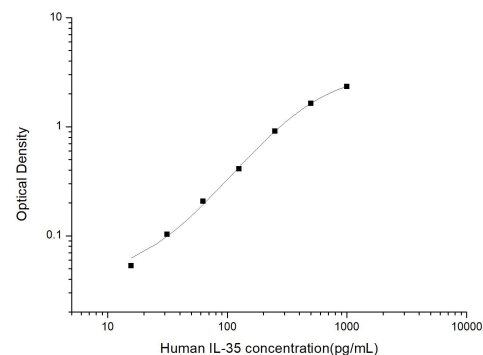


## Images

ELISA: Human IL-35 ELISA Kit (Colorimetric) [NBP3-06774] - Samples were spiked with high concentrations of Human IL-35 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human IL-35 ELISA Kit (Colorimetric) [NBP3-06774] - Standard Curve Reference



## Publications

Saheb Sharif-Askari F, Saheb Sharif-Askari N, Hafezi S et al. Increased blood immune regulatory cells in severe COVID-19 with autoantibodies to type I interferons Scientific reports 2023-10-13 [PMID: 37833265] (ELISA)

Zhang N, Dai H, Dong X et al. Level of interleukin-35 in patients with idiopathic membranous nephropathy and its predictive value for remission time Frontiers in immunology 2022-08-02 [PMID: 35983038] (ELISA, Human)

Details:  
Serum from IMN Patients



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### **Products Related to NBP3-06774**

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285-IF-100	IFN-gamma [Unconjugated]
8608-IL-050	IL-35 [Unconjugated]
DY417-05	IL-10 [Biotin]
419-ML-010	IL-12 [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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