

# Product Datasheet

## Human Arginase 1/ARG1/liver Arginase ELISA Kit (Colorimetric) NBP2-69858

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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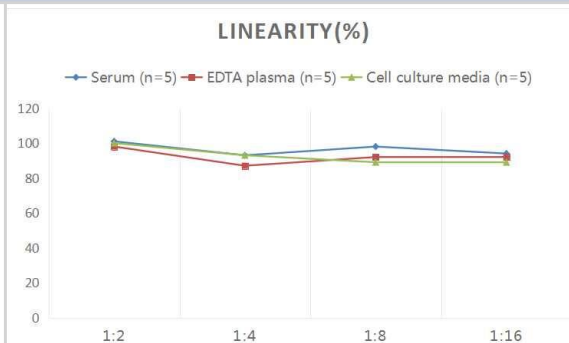
**NBP2-69858****Human Arginase 1/ARG1/liver Arginase ELISA Kit (Colorimetric)**

<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>	383
<b>Gene Symbol</b>	ARG1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human ARG1 in samples. No significant cross-reactivity or interference between Human ARG1 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>	3.13 - 200 ng/mL
<b>Sensitivity</b>	1.88 ng/mL
<b>Inter Assay</b>	CV% < 5.3%
<b>Intra Assay</b>	CV% < 4.81%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-107%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

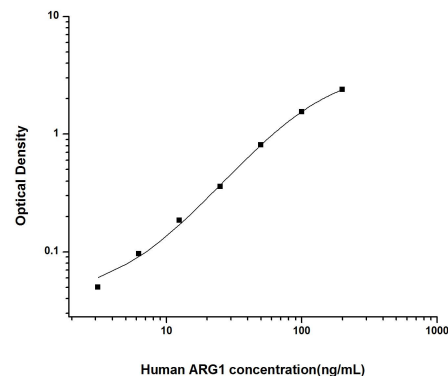


## Images

ELISA: Human Arginase 1/ARG1/liver Arginase ELISA Kit (Colorimetric) [NBP2-69858] - Samples were spiked with high concentrations of Human Arginase 1/ARG1/liver Arginase and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Arginase 1/ARG1/liver Arginase ELISA Kit (Colorimetric) [NBP2-69858] - Standard Curve Reference





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### **Products Related to NBP2-69858**

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NBP1-87455PEP	Arginase 1/ARG1/liver Arginase Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-32731	Arginase 1/ARG1/liver Arginase Antibody - BSA Free
M6000B-1	IL-6 [HRP]

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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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