

Product Datasheet

Rat Beclin 1 ELISA Kit (Colorimetric) NBP2-69960

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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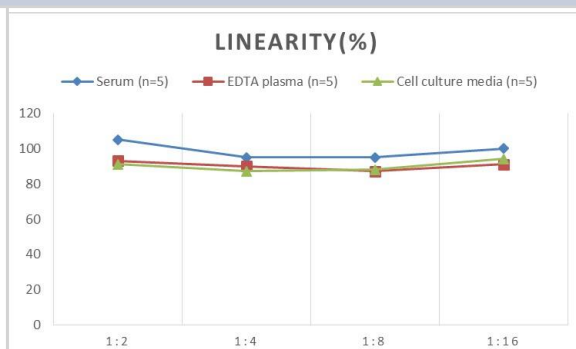


NBP2-69960**Rat Beclin 1 ELISA Kit (Colorimetric)**

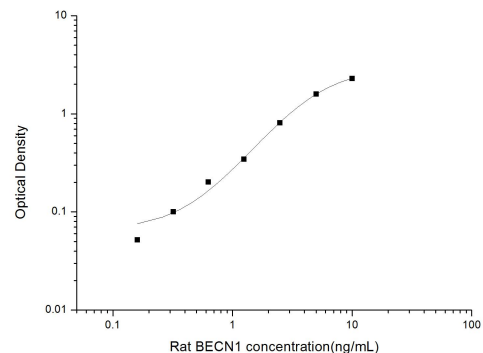
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	8678
Gene Symbol	BECN1
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat BECN1 in samples. No significant cross-reactivity or interference between Rat BECN1 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	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 4.67%
Intra Assay	CV% < 4.39%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-102%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Beclin 1 ELISA Kit (Colorimetric) [NBP2-69960] - Samples were spiked with high concentrations of Rat Beclin 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Beclin 1 ELISA Kit (Colorimetric) [NBP2-69960] - Standard Curve Reference



Publications

Zeyada MS, Eraky SM, El-Shishtawy MM Trigonelline mitigates bleomycin-induced pulmonary inflammation and fibrosis: Insight into NLRP3 inflammasome and SPHK1/S1P/Hippo signaling modulation Life sciences 2023-11-18 [PMID: 37981228] (ELISA)

Elkhoely A, Estfanous RS, Alrobaian M et al. Repositioning itraconazole for amelioration of bleomycin-induced pulmonary fibrosis: Targeting HMGB1/TLR4 Axis, NLRP3 inflammasome/NF- κ B signaling, and autophagy Life sciences 2023-01-15 [PMID: 36528079] (ELISA)



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Products Related to NBP2-69960

H00008678-P01-10ug	Recombinant Human Beclin 1 GST (N-Term) Protein
H00008878-M01	p62/SQSTM1 Antibody (2C11)
NB500-249	Beclin 1 Antibody - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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