

# Product Datasheet

## Human TOR/mTOR ELISA Kit (Chemiluminescence) NBP2-75349

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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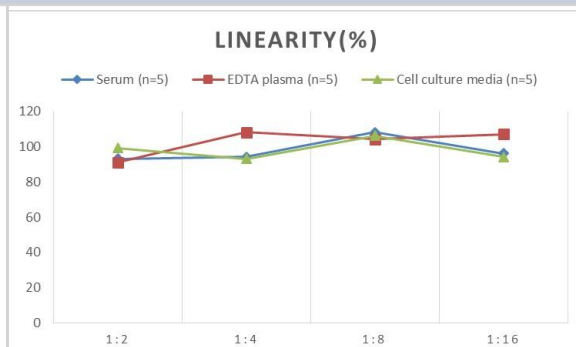
**NBP2-75349**

## Human TOR/mTOR ELISA Kit (Chemiluminescence)

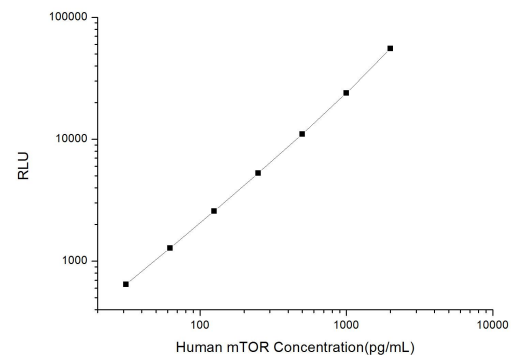
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	2475
<b>Gene Symbol</b>	MTOR
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human mTOR in samples. No significant cross-reactivity or interference between Human mTOR and analogues was observed.
<b>Kit Components</b>	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	31.25-2000 pg/mL
<b>Sensitivity</b>	18.75 pg/mL
<b>Inter Assay</b>	CV% < 10.73%
<b>Intra Assay</b>	CV% < 8.9%
<b>Assay Type</b>	Sandwich-CLIA
<b>Spiking Recovery</b>	92-112%
<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 TOR/mTOR ELISA Kit (Chemiluminescence) [NBP2-75349] - Samples were spiked with high concentrations of Human TOR/mTOR and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human TOR/mTOR ELISA Kit (Chemiluminescence) [NBP2-75349] - Standard Curve Reference





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### **Products Related to NBP2-75349**

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H00002475-Q01-10ug	Recombinant Human TOR/mTOR GST (N-Term) Protein
DVE00	VEGF [HRP]
NB600-607	TOR/mTOR [p Ser2448] Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

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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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