

Product Datasheet

Human HSP27 [p Ser15] ELISA Kit (Colorimetric) NBP2-62151

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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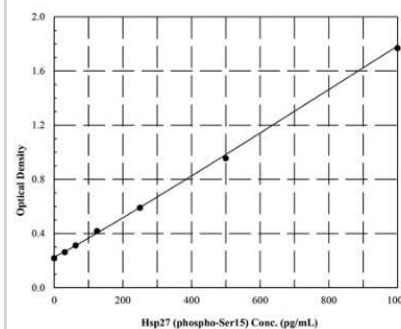


NBP2-62151**Human HSP27 [p Ser15] ELISA Kit (Colorimetric)**

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	3315
Gene Symbol	HSPB1
Species	Human
Specificity/Sensitivity	Crossreactivity: Phospho HSP27 (Ser15) (100%), HSP27 (non-phospho) (0.885%), HSP70 (0.023%) and <0.016%: HSP25, HSP40, HSP90, alphaB Crystallin, alphaA Crystallin
Kit Components	Microtiter plate, Conjugate, Antibody, Assay buffer 27, Wash buffer concentrate, Standard, TMB Substrate, 5X Extraction reagent, Stop solution 2
Standard Curve Range	31.25 - 1000 pg/ml
Sensitivity	10.15 pg/ml
Inter Assay	Low Concentration %CV - 9.9% Medium Concentration %CV - 9.6% High Concentration %CV - 7.1%
Intra Assay	Low Concentration %CV - 14.2% Medium Concentration %CV - 9.3% High Concentration %CV - 4.0%
Assay Type	Sandwich ELISA
Spiking Recovery	HeLa Cells (human) - 92% Liver Microsomes - 103% Serum (human) - 99% EDTA Plasma - 103-109%
Suitable Sample Type	Cell lysates, plasma, and serum
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human HSP27 [p Ser15] ELISA Kit (Colorimetric) [NBP2-62151]
- A typical standard curve for HSP27 [p Ser15] ELISA kit. These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





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Products Related to NBP2-62151

NBP1-75477PEP	HSP27 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-32972-0.1mg	HSP27 Antibody (G3.1)
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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