

Product Datasheet

Human HSP27 ELISA Kit (Colorimetric) KA0981

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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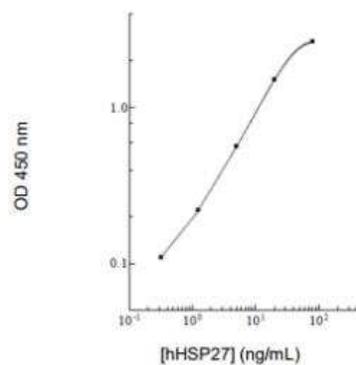


KA0981**Human HSP27 ELISA Kit (Colorimetric)**

| 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 | |
| Description | Quality control test: Standard curve. HSP27 (Human) ELISA Kit is designed for detection of human HSP27 in plasma, serum, milk, tissue extract, and cell culture samples. |
| Gene ID | 3315 |
| Gene Symbol | HSPB1 |
| Species | Human |
| Kit Components | Human HSP27 Microplate: A 96-well polystyrene microplate (12 strips of 8 wells) coated with a polyclonal antibody against human HSP27, Sealing Tapes: pressure-sensitive sealing tapes, which can be cut to fit the format of the individual assay., Human HSP27 Standard: Human HSP27 in a buffered protein base (lyophilized)., Biotinylated Human HSP27 Antibody (50x): A 50-fold concentrated biotinylated polyclonal antibody against HSP27., EIA Diluent Concentrate (10x): A 10-fold concentrated buffered protein base., Wash Buffer Concentrate (20x): A 20-fold concentrated buffered surfactant., Streptavidin-Peroxidase Conjugate (SP Conjugate): A 100-fold concentrate, Chromogen Substrate: A ready-to-use stabilized peroxidase chromogen substrate tetramethylbenzidine, Stop Solution: A 0.5 N hydroxychloric acid to stop the chromogen substrate reaction |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | 0.313 to 80 ng/mL |
| Sensitivity | 0.16 ng/mL |
| Suitable Sample Type | Cell Culture Samples, Plasma, Serum, Milk, Tissue Extract |
| Sample Volume | 50 uL |
| Product Application Details | |
| Applications | ELISA, Quantification |
| Recommended Dilutions | ELISA, Quantification |

Images

ELISA: Human HSP27 ELISA Kit (Colorimetric) [KA0981] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Publications

P Poplawski, S Alseekh, U Jankowska, B Skupien-Ra, R Iwanicka-N, H Kossowska, A Fogtman, B Rybicka, J Bogus? awsk, A Adamiok-Os, K Hanusek, J Hanusek, M Koblowska, AR Fernie, A Piekie?ko- Coordinated reprogramming of renal cancer transcriptome, metabolome and secretome associates with immune tumor infiltration *Cancer Cell International*, 2023-01-05;23(1):2. 2023-01-05 [PMID: 36604669]



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Products Related to KA0981

| | |
|------------------|--|
| 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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