

Product Datasheet

Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric) NBP2-76452

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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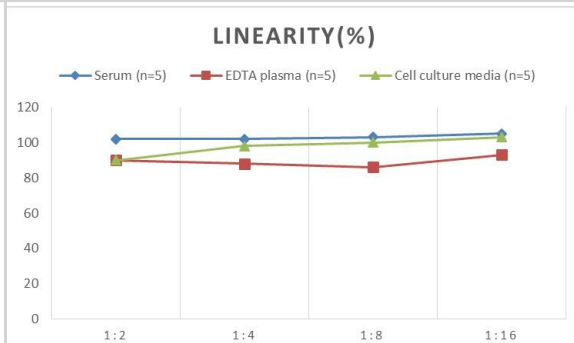


NBP2-76452**Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric)**

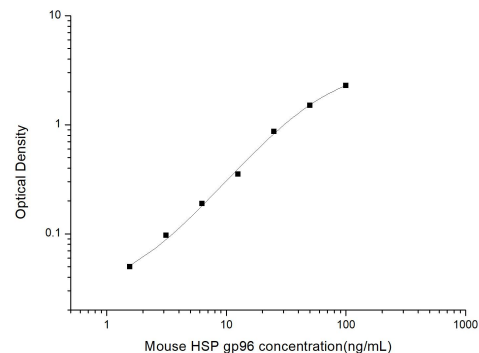
| Product Information | |
|------------------------------------|--|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Gene ID | 7184 |
| Gene Symbol | HSP90B1 |
| Species | Mouse |
| Specificity/Sensitivity | This kit recognizes Mouse HSP gp96 in samples. No significant cross-reactivity or interference between Mouse HSP gp96 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 | 1.56 - 100 ng/mL |
| Sensitivity | 0.94 ng/mL |
| Inter Assay | CV% < 5.1% |
| Intra Assay | CV% < 5.23% |
| Assay Type | Sandwich-ELISA |
| Spiking Recovery | 89-108% |
| Suitable Sample Type | Serum, plasma and other biological fluids |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric) [NBP2-76452] - Samples were spiked with high concentrations of Mouse gp96/HSP90B1/GRP94 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric) [NBP2-76452] - Standard Curve Reference



Publications

Rafatian G, Kamkar M, Parent S et al. Mybl2 rejuvenates heart explant-derived cells from aged donors after myocardial infarction *Aging Cell* 2020-06-19 [PMID: 32558221] (ELISA, Mouse)



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Products Related to NBP2-76452

| | |
|------------------|--|
| NBP2-24698PEP | gp96/HSP90B1/GRP94 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NB300-619 | gp96/HSP90B1/GRP94 Antibody (9G10) |
| NBP1-40256-0.1mg | ATF6 Antibody (70B1413.1) - BSA Free |

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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