

ARG81337 Human HtrA3 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

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| Product Description | ARG81337 Human HtrA3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human HtrA3 in serum, placenta and cell culture supernatants. |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Target Name | HtrA3 |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 0.7 ng/ml |
| Sample Type | Serum, placenta and cell culture supernatants. |
| Standard Range | 0.78 - 50 ng/ml |
| Sample Volume | 100 µl |
| Alternate Names | Pregnancy-related serine protease; Prsp; High-temperature requirement factor A3; EC 3.4.21.-; Tasp; Serine protease HTRA3 |

Application Instructions

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| Assay Time | ~ 5 hours |
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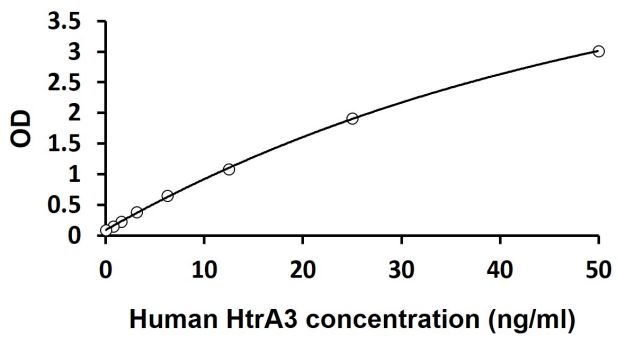
Properties

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|---------------------|--|
| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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|----------------|---|
| Gene Symbol | HTRA3 |
| Gene Full Name | HtrA serine peptidase 3 |
| Function | Serine protease that cleaves beta-casein/CSN2 as well as several extracellular matrix (ECM) proteoglycans such as decorin/DCN, biglycan/BGN and fibronectin/FN1. Inhibits signaling mediated by TGF-beta family proteins possibly indirectly by degradation of these ECM proteoglycans (By similarity). May act as a tumor suppressor. Negatively regulates, in vitro, trophoblast invasion during placental development and may be involved in the development of the placenta in vivo. May also have a role in ovarian development, granulosa cell differentiation and luteinization. [UniProt] |
| Highlight | Related products: HtrA3 antibodies ; HtrA3 ELISA Kits ; |

Images



ARG81337 Human HtrA3 ELISA Kit standard curve image

ARG81337 Human HtrA3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.