

Product Datasheet

Human Collagenase Type 1 ELISA Kit (Colorimetric) NBP2-75890

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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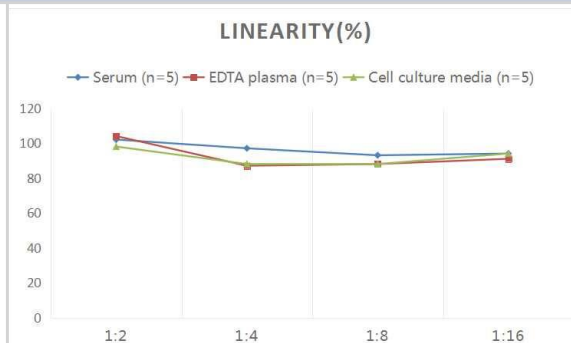
NBP2-75890**Human Collagenase Type 1 ELISA Kit (Colorimetric)**

| 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 | |
| Species | Human |
| Specificity/Sensitivity | This kit recognizes Human Collagenase 1 in samples. No significant cross-reactivity or interference between Human Collagenase 1 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 | 0.16 - 10 ng/mL |
| Sensitivity | 0.10 ng/mL |
| Inter Assay | CV% < 5.55% |
| Intra Assay | CV% < 5.24% |
| Assay Type | Sandwich-ELISA |
| Spiking Recovery | 88-111% |
| Suitable Sample Type | Serum, plasma and other biological fluids |
| Sample Volume | 100 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

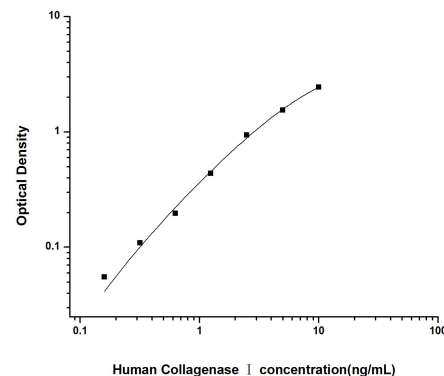


Images

ELISA: Human Collagenase Type 1 ELISA Kit (Colorimetric) [NBP2-75890] - Samples were spiked with high concentrations of Human Collagenase Type 1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Collagenase Type 1 ELISA Kit (Colorimetric) [NBP2-75890] - Standard Curve Reference





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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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