

# Product Datasheet

## Human Prostaglandin I2 Synthase ELISA Kit (Colorimetric) NBP3-38997

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-38997****Human Prostaglandin I2 Synthase ELISA Kit (Colorimetric)****Product Information**

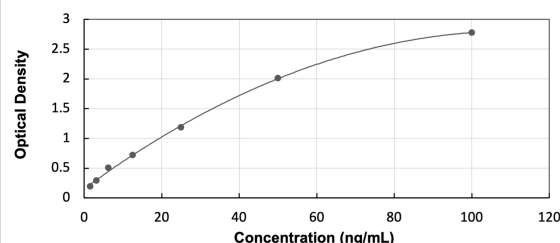
|                      |                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 1 Kit                                                                                                    |
| <b>Concentration</b> | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>       | Storage of components varies. See protocol for specific instructions.                                    |

**Product Description**

|                             |                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>          | Assay Length: 4.5 hours                                                                                                                                                                                     |
| <b>Gene ID</b>              | 5740                                                                                                                                                                                                        |
| <b>Gene Symbol</b>          | PTGIS                                                                                                                                                                                                       |
| <b>Species</b>              | Human                                                                                                                                                                                                       |
| <b>Kit Components</b>       | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b> | 1.56 - 100 ng/mL (example only; lot dependent)                                                                                                                                                              |
| <b>Sensitivity</b>          | 0.64 ng/mL (example only; lot dependent)                                                                                                                                                                    |
| <b>Inter Assay</b>          | %CV < 12 (example only; lot dependent)                                                                                                                                                                      |
| <b>Intra Assay</b>          | %CV < 10 (example only; lot dependent)                                                                                                                                                                      |
| <b>Assay Type</b>           | Sandwich ELISA                                                                                                                                                                                              |
| <b>Suitable Sample Type</b> | Tissue homogenates, cell lysates and other biological fluids                                                                                                                                                |
| <b>Sample Volume</b>        | 100 uL                                                                                                                                                                                                      |

**Images**

ELISA: Human Prostaglandin I2 Synthase ELISA Kit (Colorimetric)  
[NBP3-38997] - Standard Curve Reference





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### **Products Related to NBP3-38997**

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|               |                                                            |
|---------------|------------------------------------------------------------|
| NBP1-85359PEP | Prostaglandin I2 Synthase Recombinant Protein Antigen      |
| NB300-500     | eNOS Antibody - BSA Free                                   |
| MAB7788       | Prostaglandin I2 Synthase Antibody (852307) [Unconjugated] |
| NB100-689     | COX-2 Antibody                                             |

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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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