

# Product Datasheet

## Human Tryptase alpha/TPS1 ELISA Kit (Chemiluminescence) NBP3-43199

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-43199****Human Tryptase alpha/TPS1 ELISA Kit (Chemiluminescence)**

| <b>Product Information</b>  |                                                                                                                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.                                                                                                                                                                                        |
| <b>Product Description</b>  |                                                                                                                                                                                                                                                              |
| <b>Description</b>          | Assay time: 2 hours 40 minutes                                                                                                                                                                                                                               |
| <b>Gene ID</b>              | 7177                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>          | TPSAB1                                                                                                                                                                                                                                                       |
| <b>Species</b>              | Human                                                                                                                                                                                                                                                        |
| <b>Kit Components</b>       | Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, Substrate A, Substrate B, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b> | 1.37-1000 pg/mL                                                                                                                                                                                                                                              |
| <b>Sensitivity</b>          | 0.61 pg/mL                                                                                                                                                                                                                                                   |
| <b>Inter Assay</b>          | %CV < 12                                                                                                                                                                                                                                                     |
| <b>Intra Assay</b>          | %CV < 10                                                                                                                                                                                                                                                     |
| <b>Assay Type</b>           | Sandwich ELISA                                                                                                                                                                                                                                               |
| <b>Spiking Recovery</b>     | 82 - 105%                                                                                                                                                                                                                                                    |
| <b>Suitable Sample Type</b> | Serum, Plasma and other biological fluids                                                                                                                                                                                                                    |
| <b>Sample Volume</b>        | 100 uL                                                                                                                                                                                                                                                       |



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### **Products Related to NBP3-43199**

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|            |                                          |
|------------|------------------------------------------|
| 203-IL-010 | IL-3 [Unconjugated]                      |
| 255-SC-010 | SCF/c-kit Ligand [Unconjugated]          |
| AF1034     | Cathepsin C/DPPI Antibody [Unconjugated] |
| NB100-108  | NTH1 Antibody - BSA Free                 |

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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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