

# Product Datasheet

## Bovine IL-1 beta/IL-1F2 ELISA Kit (Colorimetric) NBP3-54857

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-54857****Bovine IL-1 beta/IL-1F2 ELISA Kit (Colorimetric)**

| <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 Length: 4.5 hours   |
| <b>Gene ID</b>                     | 3553  |
| <b>Gene Symbol</b>                 | IL1B  |
| <b>Species</b>                     | Bovine  |
| <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>        | 15.625 - 1000 pg/mL (example only; lot dependent)   |
| <b>Sensitivity</b>                 | 6.1 pg/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>        | Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids  |
| <b>Sample Volume</b>               | 100 uL  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |



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### **Products Related to NBP3-54857**

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|                 |  |
|-----------------|--|
| NBP2-35895-10ug | Recombinant Human IL-1 beta/IL-1F2 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                   |
| 201-LB-005      | IL-1 beta/IL-1F2 [Unconjugated]            |
| 6507-IL-010/CF  | IL-4 [Unconjugated]                        |

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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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