

# Product Datasheet

## Mouse IFN-alpha - Small Sample ELISA Kit (Colorimetric) NBP3-42621

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 11/14/2024 v.20.1

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**NBP3-42621****Mouse IFN-alpha - Small Sample 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 time: 3 hours                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 3440                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | IFNA2                                                                                                                                                                                                                                                            |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                            |
| <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, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 15.6 - 1000 pg/mL                                                                                                                                                                                                                                                |
| <b>Sensitivity</b>                 | 5.9 pg/mL                                                                                                                                                                                                                                                        |
| <b>Inter Assay</b>                 | %CV < 12                                                                                                                                                                                                                                                         |
| <b>Intra Assay</b>                 | %CV < 10                                                                                                                                                                                                                                                         |
| <b>Assay Type</b>                  | Sandwich ELISA                                                                                                                                                                                                                                                   |
| <b>Spiking Recovery</b>            | 78 - 91%                                                                                                                                                                                                                                                         |
| <b>Suitable Sample Type</b>        | Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids                                                                                                                                                             |
| <b>Sample Volume</b>               | 15 - 25 uL                                                                                                                                                                                                                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                  |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                            |





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### **Products Related to NBP3-42621**

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|            |                          |
|------------|--------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 11200-2    | IFN-alpha [Unconjugated] |
| M6000B-1   | IL-6 [HRP]               |
| 285-IF-100 | IFN-gamma [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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