

# Product Datasheet

## Rat Jak2 ELISA Kit (Colorimetric) NBP3-54721

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-54721****Rat Jak2 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>                     | 3717                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | JAK2                                                                                                                                                                                                        |
| <b>Species</b>                     | Rat                                                                                                                                                                                                         |
| <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>        | 0.156 - 10 ng/mL (example only; lot dependent)                                                                                                                                                              |
| <b>Sensitivity</b>                 | 0.055 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                                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                             |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                       |





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### **Products Related to NBP3-54721**

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|                  |                                    |
|------------------|------------------------------------|
| NBP2-23154       | Recombinant Human Jak2 His Protein |
| 203-IL-010       | IL-3 [Unconjugated]                |
| NBP2-59451-100ul | Jak2 Antibody (53B7) - BSA Free    |
| MEP00B           | Erythropoietin/EPO [HRP]           |

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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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