

# Product Datasheet

## Human IgG2 ELISA Kit (Chemiluminescence) NBP3-00403

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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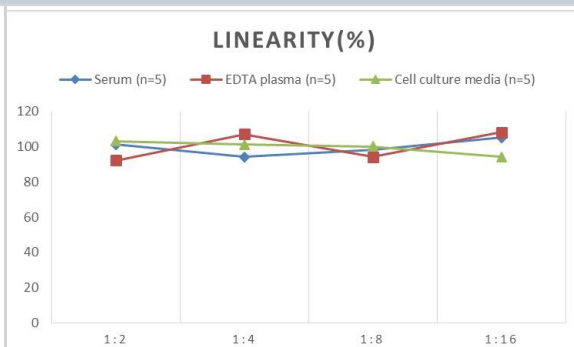
**NBP3-00403**

## Human IgG2 ELISA Kit (Chemiluminescence)

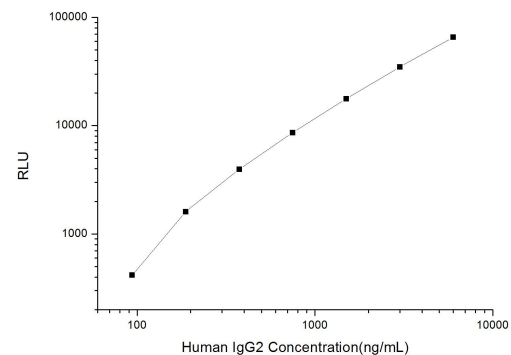
| Product Information            |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 1 Kit  |
| <b>Concentration</b>           | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| <b>Storage</b>                 | Storage of components varies. See protocol for specific instructions.  |
| Product Description            |  |
| <b>Gene ID</b>                 | 3501   |
| <b>Gene Symbol</b>             | IGHG2  |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | This kit recognizes Human IgG2 in samples. No significant cross-reactivity or interference between Human IgG2 and analogues was observed.  |
| <b>Kit Components</b>          | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent A, Substrate Reagent B, Plate Sealer, Product Manual |
| <b>Standard Curve Range</b>    | 93.75 - 6000 ng/mL   |
| <b>Sensitivity</b>             | 56.25 ng/mL  |
| <b>Inter Assay</b>             | 9.95%  |
| <b>Intra Assay</b>             | 10.09%   |
| <b>Assay Type</b>              | Sandwich-ELISA   |
| <b>Spiking Recovery</b>        | 86 - 104%  |
| <b>Suitable Sample Type</b>    | Serum, plasma, cell supernatant, and other biological fluids   |
| <b>Sample Volume</b>           | 100 ul   |
| Product Application Details    |  |
| <b>Applications</b>            | ELISA  |
| <b>Recommended Dilutions</b>   | ELISA  |

## Images

ELISA: Human IgG2 ELISA Kit (Chemiluminescence) [NBP3-00403] - Samples were spiked with high concentrations of Human IgG2 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human IgG2 ELISA Kit (Chemiluminescence) [NBP3-00403] - Standard Curve Reference





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### **Products Related to NBP3-00403**

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|            |  |
|------------|--|
| AB-108-C   | Goat IgG Isotype Control [Unconjugated]              |
| NBP2-62076 | IgG2 Antibody (RM118)                                |
| 291-G1-200 | IGF-I/IGF-1 [Unconjugated]                           |
| NB7276     | Goat anti-Chicken IgM Heavy Chain Secondary 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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