## **Product Datasheet**

# Rat TLR4 ELISA Kit (Colorimetric) NBP2-76571

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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## NBP2-76571

Rat TLR4 ELISA Kit (Colorimetric)

| Product Information          |   |
|------------------------------|---|
| Unit Size                    | 1 Kit   |
| Concentration                | Concentration is not relevant for this product. Please see the protocols for proper use of this product.  |
| Storage                      | Storage of components varies. See protocol for specific instructions.   |
| Product Description          |   |
| Gene ID                      | 7099  |
| Gene Symbol                  | TLR4  |
| Species                      | Rat   |
| Specificity/Sensitivity      | This kit recognizes Rat TLR4 in samples. No significant cross-reactivity or interference between Rat TLR4 and analogues was observed.   |
| Kit Components               | Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis |
| Standard Curve Range         | 0.31 - 20 ng/mL   |
| Sensitivity                  | 0.19 ng/mL  |
| Inter Assay                  | CV% < 4.8%  |
| Intra Assay                  | CV% < 5.19%   |
| Assay Type                   | Sandwich-ELISA  |
| Spiking Recovery             | 92-111%   |
| Suitable Sample Type         | Serum, plasma and other biological fluids   |
| Sample Volume                | 100 uL  |
| Product Application Potation |   |

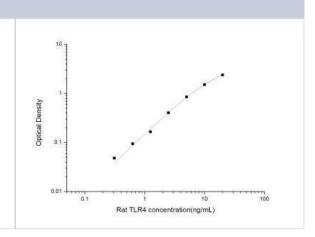
## **Product Application Details**

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|---------------------------------------|-------|
| Applications                          | ELISA |
| Recommended Dilutions                 | ELISA |

## **Images**

ELISA: Rat TLR4 ELISA Kit (Colorimetric) [NBP2-76571] - Standard

Curve Reference







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### **Products Related to NBP2-76571**

NBP2-24821PEP TLR4 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

NB100-56566 TLR4 Antibody (76B357.1) - BSA Free

D6050 IL-6 [HRP]

#### 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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