

# Product Datasheet

## Rat Protein Disulfide Isomerase/P4HB ELISA Kit (Colorimetric) NBP2-81224

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-81224****Rat Protein Disulfide Isomerase/P4HB 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>Gene ID</b>                 | 5034   |
| <b>Gene Symbol</b>             | P4HB   |
| <b>Species</b>                 | Rat  |
| <b>Specificity/Sensitivity</b> | This kit recognizes Rat Protein Disulfide Isomerase/P4HB in samples. No significant cross-reactivity or interference between Rat Protein Disulfide Isomerase/P4HB and analogues was observed.  |
| <b>Kit Components</b>          | Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis |
| <b>Standard Curve Range</b>    | 1.56 - 100 ng/mL   |
| <b>Sensitivity</b>             | 0.94 ng/mL   |
| <b>Inter Assay</b>             | CV% < 4.67%  |
| <b>Intra Assay</b>             | CV% < 4.95%  |
| <b>Assay Type</b>              | Sandwich-ELISA   |
| <b>Spiking Recovery</b>        | 85-110%  |
| <b>Suitable Sample Type</b>    | Serum, plasma, cell supernatant, and other biological fluids.  |
| <b>Sample Volume</b>           | 100 ul   |

| <b>Product Application Details</b> |       |
|------------------------------------|-------|
| <b>Applications</b>                | ELISA |
| <b>Recommended Dilutions</b>       | ELISA |

**Images**

ELISA: Rat Protein Disulfide Isomerase/P4HB ELISA Kit (Colorimetric)  
[NBP2-81224] - Standard Curve Reference





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### **Products Related to NBP2-81224**

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|                  |  |
|------------------|--|
| NBP2-35195-100ug | Recombinant Human Protein Disulfide Isomerase/P4HB Protein |
| 210-TA-005       | TNF-alpha [Unconjugated]                                   |
| NB300-517        | Protein Disulfide Isomerase/P4HB Antibody (RL90)           |
| M6000B-1         | IL-6 [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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