

# Product Datasheet

## Human OCT1 ELISA Kit (Colorimetric) NBP2-81190

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-81190**


## Human OCT1 ELISA Kit (Colorimetric)

| 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>                 | 5451   |
| <b>Gene Symbol</b>             | POU2F1   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | This kit recognizes Human OCT1 in samples. No significant cross-reactivity or interference between Human OCT1 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>    | 0.16 - 10 ng/mL  |
| <b>Sensitivity</b>             | 0.09 ng/mL   |
| <b>Inter Assay</b>             | CV% < 5.72%  |
| <b>Intra Assay</b>             | CV% < 4.85%  |
| <b>Assay Type</b>              | Sandwich-ELISA   |
| <b>Spiking Recovery</b>        | 88-106%  |
| <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 OCT1 ELISA Kit (Colorimetric) [NBP2-81190] - Standard Curve Reference 



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### **Products Related to NBP2-81190**

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|                   |   |
|-------------------|---|
| H00005451-P01-2ug | Recombinant Human OCT1 GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                    |
| NBP2-24677        | OCT1 Antibody                               |
| 202-IL-010        | IL-2 [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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