

# Product Datasheet

## Human OCT4 ELISA Kit (Colorimetric) NBP2-81194

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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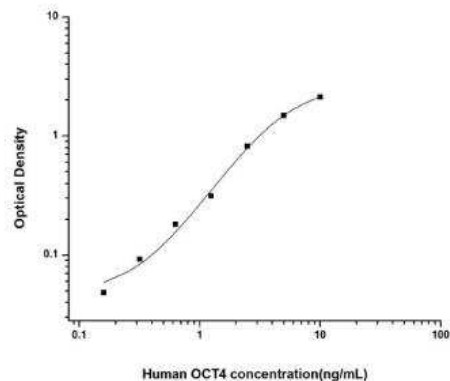


**NBP2-81194****Human OCT4 ELISA Kit (Colorimetric)**

<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>	5460
<b>Gene Symbol</b>	POU5F1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human OCT4 in samples. No significant cross-reactivity or interference between Human OCT4 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% < 5.04%
<b>Intra Assay</b>	CV% < 5.65%
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	89-107%
<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**

Human OCT4 ELISA Kit (Colorimetric) [NBP2-81194] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.





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### **Products Related to NBP2-81194**

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NB100-2379PEP	OCT4 Antibody Blocking Peptide
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NB100-2379	OCT4 Antibody - BSA Free
AF1997	Nanog Antibody [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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