# **Product Datasheet**

# Human Progesterone R/NR3C3 ELISA Kit (Chemiluminescence) NBP2-68091

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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#### NBP2-68091

Human Progesterone R/NR3C3 ELISA Kit (Chemiluminescence)

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	5241
Gene Symbol	PGR
Species	Human
Specificity/Sensitivity	This kit recognizes Human PGR in samples. No significant cross-reactivity or interference between Human PGR and analogues was observed.
Kit Components	Micro CLIA 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
Standard Curve Range	62.50-4000 pg/mL
Sensitivity	37.50 pg/mL
Inter Assay	CV% < 8.7%
Intra Assay	CV% < 9.15%
Assay Type	Sandwich-CLIA
Spiking Recovery	88-114%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
<b>Recommended Dilutions</b>	ELISA



#### Images

ELISA: Human Progesterone R/NR3C3 ELISA Kit (Chemiluminescence) LINEARITY(%) [NBP2-68091] - Samples were spiked with high concentrations of Human Serum (n=5) -EDTA plasma (n=5) Progesterone R/NR3C3 and diluted with Reference Standard & Sample 120 Diluent to produce samples with values within the range of the assay. 100 80 60 40 20 0 1:2 1:4 1:8 1:16 ELISA: Human Progesterone R/NR3C3 ELISA Kit (Chemiluminescence) [NBP2-68091] - Standard Curve Reference 100000 10000 RLU 1000 1000 10000 100 Human PGR Concentration(pg/mL)





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#### Products Related to NBP2-68091

H00005241-Q01-10ug	Recombinant Human Progesterone R/NR3C3 GST (N-Term) Protein
NB200-305	ER beta/NR3A2 Antibody (14C8)
AF5415	Progesterone R/NR3C3 Antibody [Unconjugated]
NB200-103	p53 Antibody (PAb 240) - BSA Free

#### 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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