# **Product Datasheet**

# Mouse Progesterone ELISA Kit (Colorimetric) NBP2-60125-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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# NBP2-60125-1Kit

Mouse Progesterone ELISA Kit (Colorimetric)

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<b>Product Information</b>	
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.
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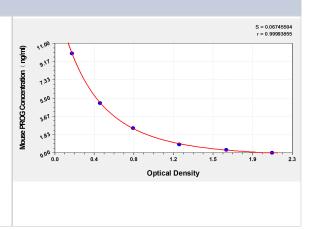
Storage	Storage of components varies. See protocol for specific instructions.		
<b>Product Description</b>			
Description	Assay Length: 1-5 hours		
Species	Mouse		
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of mouse PROG. No significant cross-reactivity or interference between mouse PROG and analogues was observed.		
Kit Components	Assay plate, Standard, Antibody, HRP-conjugate, Wash Buffer (20 x concentrate), Substrate A, Substrate B, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual		
Standard Curve Range	0.3 ng/mL - 10 ng/mL		
Sensitivity	0.2 ng/mL		
Inter Assay	%CV < 15		
Intra Assay	%CV < 15		
Assay Type	Competitive ELISA		
Suitable Sample Type	Serum and plasma		
Sample Volume	50 - 100 uL		

Prod	luct A	Appl	lication	<b>Details</b>

Applications	ELISA
Recommended Dilutions	FIISA

# **Images**

Mouse Progesterone ELISA Kit (Colorimetric) [NBP2-60125] - Standard Curve Reference



#### **Publications**

Miriam Ferrer, Nicholas Mourikis, Emma E. Davidson, Sam O. Kleeman, Marta Zaccaria, Jill Habel, Rachel Rubino, Qing Gao, Thomas R. Flint, Lisa Young, Claire M. Connell, Michael J. Lukey, Marcus D. Goncalves, Eileen P. White, Ashok R. Venkitaraman, Tobias Janowitz Ketogenic diet promotes tumor ferroptosis but induces relative corticosterone deficiency that accelerates cachexia Cell metabolism 2024-04-23 [PMID: 37311455]

Topilko T, Diaz SL, Pacheco CM et al. Edinger-Westphal peptidergic neurons enable maternal preparatory nesting Neuron 2022-02-01 [PMID: 35123655] (ELISA)

Zhou Y, Zhang A, Gong M et al. Maternal testosterone excess contributes to reproductive system dysfunction of female offspring mice Endocrinology 2019-11-04 [PMID: 31680156] (ELISA, Mouse)





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#### Products Related to NBP2-60125-1Kit

NBP2-45210-0.1mg

Progesterone Antibody (6-5E-10B)

#### 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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