

Product Datasheet

Bovine Progesterone ELISA Kit (Colorimetric) NBP2-60122-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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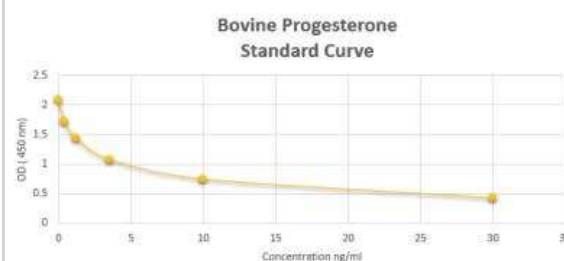
NBP2-60122-1Kit**Bovine Progesterone ELISA Kit (Colorimetric)**

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	
Description	Assay Length: 1-5 hours
Species	Bovine
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of bovine PROG. No significant cross-reactivity or interference between bovine PROG and analogues was observed.
Kit Components	Assay plate, Standard, Antibody, HRP-conjugate, Substrate A, Substrate B, Stop Solution, Instruction manual, Wash Buffer (20X concentrate), Adhesive Cover Strip (for 96 wells)
Standard Curve Range	0.15 ng/mL - 70 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 μ L
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

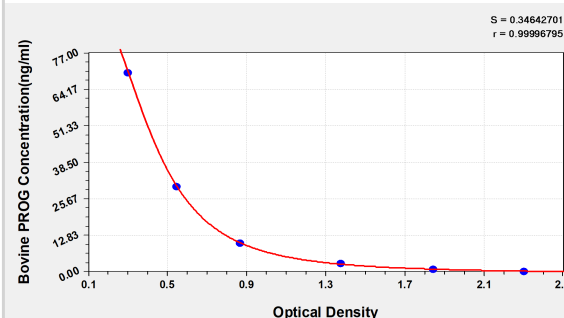


Images

ELISA: Bovine Progesterone ELISA Kit (Colorimetric) [NBP2-60122] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Bovine Progesterone ELISA Kit (Colorimetric) [NBP2-60122] - Standard Curve Reference



Publications

Yi J, Yum SY, Kim D et al. Differences in hormone levels around parturition in Hanwoo cattle (*Bos taurus coreanae*) following artificial insemination and embryo transfer Veterinary medicine and science 2022-02-22 [PMID: 35193169] (ELISA)

Yi J, Yum S, Kim D et al. Differences in Hormone Levels Around Parturition in Hanwoo (*Bos Taurus Coreanae*) Following Artificial Insemination and Embryo Transfer Research Square May 4 2021 12:00AM (ELISA)

Bowolaksono A, Fauzi M, Sundari AM et al. The effects of luteinizing hormone as a suppression factor for apoptosis in bovine luteal cells in vitro Reproduction in domestic animals = Zuchthygiene 2021-02-09 [PMID: 33560544] (ELISA)



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NBP2-45210-0.1mg	Progesterone Antibody (6-5E-10B)
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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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