

Product Datasheet

Mouse Vitamin A ELISA Kit (Colorimetric) NBP2-60192-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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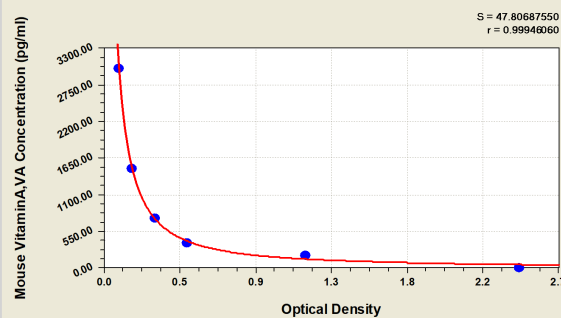


NBP2-60192-1Kit**Mouse Vitamin A ELISA Kit (Colorimetric)**

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	Mouse
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of mouse VA. No significant cross-reactivity or interference between mouse VA and analogues was observed.
Kit Components	Assay plate, Standard (10 x concentrate), HRP-conjugate (100 x concentrate), HRP-conjugate Diluent, Sample Diluent, Wash Buffer (25 x concentrate), TMB Substrate, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
Standard Curve Range	187.5 pg/mL - 3000 pg/mL
Sensitivity	140.159 pg/mL
Inter Assay	%CV < 10
Intra Assay	%CV < 8
Assay Type	Competitive ELISA
Spiking Recovery	
Suitable Sample Type	Serum and plasma
Sample Volume	50 - 100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Mouse Vitamin A ELISA Kit (Colorimetric) [NBP2-60192] - Standard Curve Reference

**Publications**

Zhou Y, Zhou J, Zhang Y et al. Changes in Intestinal Microbiota Are Associated with Islet Function in a Mouse Model of Dietary Vitamin A Deficiency Journal of Diabetes Research 2020-01-22 [PMID: 32064275]



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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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