

Product Datasheet

Mouse Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) NBP2-75306

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-75306**Mouse Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric)**

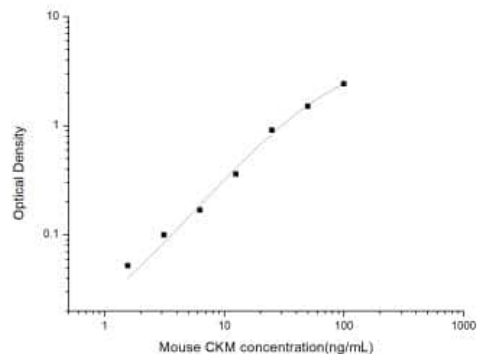
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	1158
Gene Symbol	CKM
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse CKM in samples. No significant cross-reactivity or interference between Mouse CKM and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 4.81%
Intra Assay	CV% < 4.94%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-106%
Suitable Sample Type	Serum, plasma and other biological fluids.
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Mouse Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) - Standard Curve Reference

**Publications**

Yu T, Dohl J, Park YM Et al. Protective effects of dietary curcumin and astaxanthin against heat-induced ROS production and skeletal muscle injury in male and female C57BL/6J mice Life sciences 2021-11-18 [PMID: 34801514]





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Products Related to NBP2-75306

NBP2-13839PEP	Creatine Kinase, Muscle/CKMM Recombinant Protein Antigen
NBP1-04676	PGC1 alpha Antibody - BSA Free
MAB5564	Creatine Kinase, Muscle/CKMM Antibody (492731) [Unconjugated]
788-G8-010/CF	GDF-8/Myostatin [Unconjugated]

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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