Product Datasheet

Rat Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) NBP2-75308

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-75308

Rat Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric)

Nat Cleatine Kinase, Muscle/CKMM ELISA Kit (Colonnettic)	
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	СКМ
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CKM in samples. No significant cross-reactivity or interference between Rat CKM and analogues was observed.
Kit Components	Micro ELISA 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, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 5.08%
Intra Assay	CV% < 5.29%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



Rat CKM concentration(ng/mL)

Images Rat Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) - Standard Curve Reference Optical Density Rat CKM concentration(ng/mL) ELISA: Rat Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) LINEARITY(%) [NBP2-75308] - Samples were spiked with high concentrations of Rat ◆ Serum (n=5) ◆ EDTA plasma (n=5) ◆ Cell culture media (n=5) Creatine Kinase, Muscle/CKMM and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay. 60 40 20 1:16 ELISA: Rat Creatine Kinase, Muscle/CKMM ELISA Kit (Colorimetric) [NBP2-75308] - Standard Curve Reference Optical Density



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Products Related to NBP2-75308

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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