

Product Datasheet

Creatine Kinase MB Antibody (1302 (1F2/1)) [Alexa Fluor® 488]

NB100-62195AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-62195AF488

Creatine Kinase MB Antibody (1302 (1F2/1)) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1302 (1F2/1)
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1152
Gene Symbol	CKB
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	Creatine phosphokinase, also known as creatine kinase (CK), is an enzyme expressed by various tissues and cell types. CK catalyses the conversion of creatine and consumes adenosine triphosphate (ATP) to create phosphocreatine and adenosine diphosphate (ADP). In cells, the "cytosolic" CK enzymes consist of two subunits, which can be either B (brain type) or M (muscle type). There are three different isoenzymes: CKMM, CKBB and CKMB. NB100-62195 recognises CKMB but does not distinguish between isoform CKMB1 and CKMB2. This antibody shows less than 0.1% reactivity with CKBB or CKMM and minimal reactivity with other human serum proteins.
Immunogen	Highly purified human CKMB.

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Product Application Details	
Applications	ELISA, Radioimmunoassay
Recommended Dilutions	ELISA, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-62195AF488

IC0041G	Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 488]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75312	Mouse Creatine Kinase MB ELISA Kit (Colorimetric)
7954-GM-010/CF	GM-CSF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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