

Product Datasheet

Creatine Kinase MB Antibody (1302 (1F2/1)) [Janelia Fluor® 525] NB100-62195JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-62195JF525

Creatine Kinase MB Antibody (1302 (1F2/1)) [Janelia Fluor® 525]

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	Janelia Fluor 525
Purity	Protein A 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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 NB100-62195JF525

210-TA-005	TNF-alpha [Unconjugated]
NBP2-75312	Mouse Creatine Kinase MB ELISA Kit (Colorimetric)
7954-GM-010/CF	GM-CSF [Unconjugated]
NB300-223	Vimentin Antibody

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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