

# Product Datasheet

## Kappa Light Chain Antibody (MEM-09) [Alexa Fluor® 594] NB500-331AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-331AF594**

Kappa Light Chain Antibody (MEM-09) [Alexa Fluor® 594]

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	MEM-09
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 594
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3514
Gene Symbol	IGKC
Species	Human
Specificity/Sensitivity	The antibody MEM-09 reacts with both secreted and B cell-surface human immunoglobulin, specifically reacts with kappa light chains (22.5 kDa). Material immunoprecipitated from human serum with the antibody MEM-09 consists of IgG and traces of IgM.
Immunogen	Crude thymus membrane fraction.
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Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready



<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-331AF594**

NBP1-97005AF594	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 594]
H00003514-P01-10ug	Recombinant Human Kappa Light Chain GST (N-Term) Protein
243-B3-002	TGF-beta 3 [Unconjugated]
NB7463	Goat anti-Human Kappa Light Chain Secondary 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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