# **Product Datasheet**

# Kappa Light Chain Antibody (MEM-09) [mFluor Violet 500 SE] NB500-331MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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Updated 9/20/2023 v.20.1

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# NB500-331MFV500

Kappa Light Chain Antibody (MEM-09) [mFluor Violet 500 SE]

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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	lgG1
Conjugate	mFluor Violet 500 SE
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.

#### **Product Application Details**

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

#### Images

Kappa Light Chain Antibody (MEM-09) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

	mFluor™∖	/iolet 500
	LASER (nm)	FILTER
mFluor" Violet 500	Violet (405)	515/20
	EXCITATION MAX (nm)	EMISSION MAX (nm)
	410	501
CAUTION - Research Use Drift		
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### Products Related to NB500-331MFV500

NB100-1028	AIF-1/Iba1 Antibody
NB7463	Goat anti-Human Kappa Light Chain Secondary Antibody
243-B3-002/CF	TGF-beta 3 [Unconjugated]
H00003514-P01-10ug	Recombinant Human Kappa Light Chain GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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