

# Product Datasheet

## Chlamydia Antibody (CF 6J12) [mFluor Violet 610 SE] NB100-64440MFV610

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NB100-64440MFV610**

Chlamydia Antibody (CF 6J12) [mFluor Violet 610 SE]

Product Information	
Unit Size	0.5 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	CF 6J12
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 610 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Predicted cross-reactivities: Chlamydomophila sp.
Specificity/Sensitivity	NB100-64440 recognizes a genus specific epitope within Chlamydia lipopolysaccharide (LPS). LPS is a common feature of the outer envelope of gram negative bacteria, which acts as a potent endotoxin, triggering an innate immune response. Studies have shown however, that whilst the LPS of Chlamydia trachomatis does evoke an immune response, it displays only weak endotoxic activity when compared to that of other bacteria such as Salmonella Minnesota or Neisseria gonorrhoeae.
Immunogen	Elementary bodies from C. trachomatis strain SAF2
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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





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### **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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