

Product Datasheet

Chlamydia Antibody (CF 6J12) [Janelia Fluor® 646] NB100-64440JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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NB100-64440JF646

Chlamydia Antibody (CF 6J12) [Janelia Fluor® 646]

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	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Reacts with Bacteria.
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
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.

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

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