

# Product Datasheet

## Complement Factor B Antibody (9B8) - BSA Free NBP2-23508-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NBP2-23508-0.1ml**

Complement Factor B Antibody (9B8) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	9B8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	629
Gene Symbol	CFB
Species	Human
Specificity/Sensitivity	Clone 9B8 is specific for the Bb fragment of human factor B. Antibody binding abolishes the formation of C3bBb complexes.
Immunogen	Complement factor B purified from human plasma and adsorbed to aluminum hydroxide gel

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
Application Notes	Clone 9B8 reacts strongly with human factor B. A strong reaction is seen when used as a biotinylated detection antibody in sandwich ELISA with a polyclonal capture antibody against factor B . In Western blotting after SDS-PAGE, Clone 9B8 reacts with the Bb fragment of factor B in its non-reduced form only. Clone 9B8 can be used for the affinity purification of human factor B, when coupled to a suitable matrix.



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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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