

# Product Datasheet

## Complement C4b Antibody (2E3) - Azide and BSA Free H00000721-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000721-M01**

Complement C4b Antibody (2E3) - Azide and BSA Free

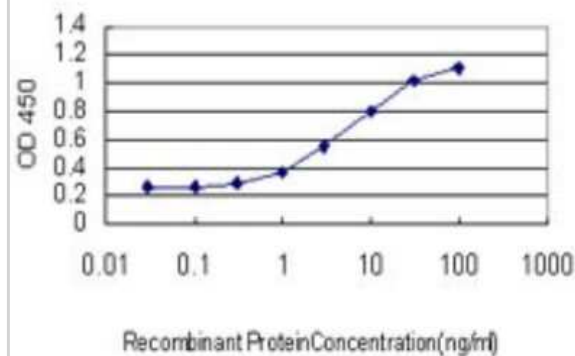
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E3
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	721
Gene Symbol	C4B
Species	Human
Specificity/Sensitivity	C4B - complement component 4B (Childo blood group)
Immunogen	C4B (NP_000583, 1347 a.a. ~ 1446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NNRQIRGLEEELQFSLGSKINVKVGNSKGTCLKVLRITYNVLDMKNNTTCQDLQIE VTVKGHVEYTMEDYEDYEDYDELPAKDDPDAPLQPVTPLQLFEG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: Complement C4b Antibody (2E3) [H00000721-M01] - Detection limit for recombinant GST tagged C4B is approximately 0.1ng/ml as a capture antibody.





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### Products Related to H0000721-M01

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H0000721-Q02-10ug	Recombinant Human Complement C4b GST (N-Term) Protein

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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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