

Product Datasheet

Complement C3b Antibody (8G4) [DyLight 350] NBP1-05059UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-05059UV

Complement C3b Antibody (8G4) [DyLight 350]

| Product Information | |
|----------------------------|---|
| 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 | 8G4 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|--------------------------------|---|
| Host | Mouse |
| Gene ID | 718 |
| Gene Symbol | C3 |
| Species | Human |
| Reactivity Notes | Human |
| Specificity/Sensitivity | Specific for an allotypic marker on human C3 (Leu instead of Pro in codon 314 of exon 9), which occurs regulsaly in the beta-chain of C3F and occasionally in the beta-chain of C3S (F and S mean fast and slow, respectively, on agarose gel electrophoresis) This antibody reacts with the 75-kDa beta-chain band on SDS-PAGE immunoblotting of reduced C3, and reacts with 20-kDa and 17-kDa beta-chain fragments produced by cyanogen bromide cleavage. |
| Immunogen | C3 isolated from human plasma adsorbed onto aluminum hydroxide gel |

| 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.

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

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