# **Product Datasheet**

## Complement Component C5aR1 Antibody (S5/1) [CoraFluor™ 1] NBP3-12082CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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### NBP3-12082CL1

Complement Component C5aR1 Antibody (S5/1) [CoraFluor™ 1]

| 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. Do not freeze.   |
| Clonality                   | Monoclonal  |
| Clone                       | S5/1  |
| Preservative                | No Preservative   |
| Isotype                     | IgG2a Kappa   |
| Conjugate                   | CoraFluor 1   |
| Purity                      | Protein A purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 728   |
| Gene Symbol                 | C5AR1   |
| Species                     | Human, Bovine, Ferret, Rabbit   |
| Specificity/Sensitivity     | S5/1 antibody recognizes the Complement Component C5aR1 (CD88) protein, a 43 kDa receptor of C5a component of the complement cascade.                         |
| Immunogen                   | This antibody was raised by immunizing mice with a synthetic peptide corresponding to C5a-R; amino acids: 1-31 (N terminal).                                  |
| Notes                       | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, Block/Neutralize  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunoprecipitation, Block/Neutralize  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |





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#### Products Related to NBP3-12082CL1

| H00000728-P02-2ug  | Recombinant Human Complement Component C5aR1 GST (N-Term)<br>Protein |
|--------------------|--|
| 210-TA-005         | TNF-alpha [Unconjugated]   |
| H00000728-Q01-10ug | Recombinant Human Complement Component C5aR1 GST (N-Term)<br>Protein |
| 201-LB-005         | IL-1 beta/IL-1F2 [Unconjugated]                                      |

#### 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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