

# Product Datasheet

## **C-Reactive Protein/CRP Antibody (233539) [DyLight 550] FAB17441L**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB17441L**

C-Reactive Protein/CRP Antibody (233539) [DyLight 550]

| 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                       | 233539                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                        |
| Isotype                     | IgG2a                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 550                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                     |
| Gene ID                     | 1401                                                                                                                                                                                                                      |
| Gene Symbol                 | CRP                                                                                                                                                                                                                       |
| Species                     | Rat                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects rat C-Reactive Protein/CRP in direct ELISAs. In sandwich immunoassays, no cross-reactivity with recombinant mouse CRP, recombinant porcine CRP, recombinant human (rh) Pentraxin 2, or rhPentraxin 3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat C-Reactive Protein/CRP His20-Ser230<br>Accession # P48199                                                                                                             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                           |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                             |
| Recommended Dilutions       | ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                    |





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### **Products Related to FAB17441L**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP1-87183PEP | C-Reactive Protein/CRP Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                           |
| DCRP00B       | C-Reactive Protein/CRP [HRP]                       |
| M6000B-1      | IL-6 [HRP]                                         |

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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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