

# Product Datasheet

## **C-Reactive Protein/CRP Antibody (233502) [Janelia Fluor® 549] FAB1744I**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1744I**

C-Reactive Protein/CRP Antibody (233502) [Janelia Fluor® 549]

| 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                       | 233502                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                        |
| Isotype                     | IgG2b                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                         |
| 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 CRP in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human CRP, recombinant mouse CRP, or recombinant porcine CRP. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat CRP<br>His20-Ser230<br>Accession # P48199                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                           |
| Applications                | Western Blot                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                    |





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### **Products Related to FAB1744I**

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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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