

# Product Datasheet

## CD45 Antibody (30-F11) [Biotin] FAB114B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB114B**

CD45 Antibody (30-F11) [Biotin]

| 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                       | 30-F11                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                  |
| Isotype                     | IgG2b                                                                                                                               |
| Conjugate                   | Biotin                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                          |
| Buffer                      | PBS                                                                                                                                 |
| Product Description         |                                                                                                                                     |
| Host                        | Rat                                                                                                                                 |
| Gene ID                     | 5788                                                                                                                                |
| Gene Symbol                 | PTPRC                                                                                                                               |
| Species                     | Mouse                                                                                                                               |
| Specificity/Sensitivity     | Detects mouse CD45. Recognizes all CD45 isoforms as well as the known mouse CD45 alloantigens (CD45-1/Ly 5a and CD45-2/Ly 5b) (15). |
| Immunogen                   | Mouse thymus and spleen cells                                                                                                       |
| Product Application Details |                                                                                                                                     |
| Applications                | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Complement-dependent Cytotoxicity, CyTOF-reported, Immunocytochemistry   |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Complement-dependent Cytotoxicity, Immunocytochemistry, CyTOF-reported   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                              |





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### **Products Related to FAB114B**

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|                   |                                             |
|-------------------|---------------------------------------------|
| IC013B            | Rat IgG2b Isotype Control (141945) [Biotin] |
| NBP2-51591-0.02mg | Recombinant Human CD45 His Protein          |
| 210-TA-005        | TNF-alpha [Unconjugated]                    |
| 1430-CD-050       | CD45 [Unconjugated]                         |

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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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