

# Product Datasheet

## CD4 Antibody (743611) [PE] FAB6439P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6439P**

CD4 Antibody (743611) [PE]

| 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                       | 743611                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                      |
| Isotype                     | IgG2b                                                                                                                                                                   |
| Conjugate                   | PE                                                                                                                                                                      |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                   |
| Gene ID                     | 920                                                                                                                                                                     |
| Gene Symbol                 | CD4                                                                                                                                                                     |
| Species                     | Rat                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects rat CD4 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant canine, cotton rat, feline, human, or mouse CD4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat CD4<br>Lys28-Thr394<br>Accession # P05540                                                                           |
| 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 FAB6439P**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-27231PE  | Mouse IgG2b Isotype Control (MPC-11) [PE] |
| NBP1-19371PEP | CD4 Antibody Blocking Peptide             |
| 210-TA-005    | TNF-alpha [Unconjugated]                  |
| 514-CD-050/CF | CD4 [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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