

# Product Datasheet

## CD4 Antibody (743611) [DyLight 650] FAB6439W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6439W**

CD4 Antibody (743611) [DyLight 650]

| 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           | DyLight 650                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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                                                                           |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                       |

| 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 FAB6439W**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-27231C   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 650] |
| 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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