

# Product Datasheet

## CD4 Antibody (372717) [Janelia Fluor® 549] FAB2597I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2597I**

CD4 Antibody (372717) [Janelia Fluor® 549]

| 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               | 372717                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| 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                 | Feline                                                                                                                    |
| Specificity/Sensitivity | Detects feline CD4 in direct ELISAs and Western blots. Does not cross-react with recombinant canine, human, or mouse CD4. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant feline CD4                                                                |
| 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 FAB2597I**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 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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