

# Product Datasheet

## CD19 Antibody (771404) [Janelia Fluor® 549] FAB7489I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7489I**

CD19 Antibody (771404) [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               | 771404                                                                                      |
| 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                 | 930                                                                                                                                 |
| Gene Symbol             | CD19                                                                                                                                |
| Species                 | Rat                                                                                                                                 |
| Specificity/Sensitivity | Detects rat CD19 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human CD19 is observed. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant rat CD19 Met1-Gly287<br>Accession # NP_001013255                            |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                               |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB7489I**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00000930-P01-10ug | Recombinant Human CD19 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| 9269-CD-050        | CD19 [Unconjugated]                         |
| 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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