

# Product Datasheet

## **SIGNR3/CD209d Antibody (728804) [Janelia Fluor® 549] FAB7220I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7220I**

SIGNR3/CD209d Antibody (728804) [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                       | 728804                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 30835                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | Cd209d                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects mouse and rat SIGNR3/CD209d in Western blots. In Western blots, 100% cross-reactivity with recombinant mouse (rm) SIGNR1, 50% cross-reactivity with rmSIGNR7, and no cross-reactivity with rmSIGNR4 is observed. In direct ELISAs, no cross-reactivity with recombinant human (rh) DC-SIGN, rhDC-SIGNR, rmSIGNR1, rmSIGNR4, or rmSIGNR7 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse SIGNR3/CD209d Glu82-Lys237<br>Accession # Q91ZW8                                                                                                                                                                                                                                                       |
| 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 FAB7220I**

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|                |                          |
|----------------|--------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated] |
| M6000B-1       | IL-6 [HRP]               |
| 6507-IL-010/CF | IL-4 [Unconjugated]      |
| DY417-05       | IL-10 [Biotin]           |

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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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