

# Product Datasheet

## **SIGNR3/CD209d Antibody (728804) [mFluor Violet 610 SE] FAB7220MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7220MFV610**

SIGNR3/CD209d Antibody (728804) [mFluor Violet 610 SE]

| 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           | mFluor Violet 610 SE                                                                        |
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                        |

| 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 FAB7220MFV610**

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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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