

# Product Datasheet

## NCAM-1/CD56 Antibody [Janelia Fluor® 646] AF6070J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6070J**

NCAM-1/CD56 Antibody [Janelia Fluor® 646]

| 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                   | Polyclonal                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                   |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                     |
| Purity                      | Antigen Affinity-purified                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                    |
| Product Description         |                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                 |
| Gene ID                     | 4684                                                                                                                                                                  |
| Gene Symbol                 | NCAM1                                                                                                                                                                 |
| Species                     | Mouse, Rat                                                                                                                                                            |
| Specificity/Sensitivity     | Detects mouse and rat NCAM-1/CD56 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human NCAM-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse NCAM-1/CD56 Leu20-Thr711 (Phe403Val) Accession # P13595                                                         |
| 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 AF6070J**

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|                 |                                           |
|-----------------|-------------------------------------------|
| NBP3-07122-50ug | Recombinant Human NCAM-1/CD56 His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                  |
| DY2408          | NCAM-1/CD56 [Biotin]                      |
| 285-IF-100      | IFN-gamma [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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