

# Product Datasheet

## MGL1/CD301a Antibody [Janelia Fluor® 646] AF4938J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4938J**

MGL1/CD301a 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                        | Goat                                                                                                                                                                     |
| Gene ID                     | 10462                                                                                                                                                                    |
| Gene Symbol                 | Clec10a                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse MGL1/CD301a in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant mouse MGL2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse MGL1/CD301a Gln57-Ser304<br>Accession # AAH14811                                                                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                    |
| Product Application Details |                                                                                                                                                                          |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                   |





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### **Products Related to AF4938J**

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|             |                                              |
|-------------|----------------------------------------------|
| AB-108-CJ   | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBL1-11570  | H4/e Overexpression Lysate                   |
| 4297-MG-050 | MGL1/CD301a                                  |
| NB100-56745 | NGFI-B alpha/Nur77/NR4A1 Antibody - BSA Free |

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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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