

# Product Datasheet

## TREM1 Antibody [Janelia Fluor® 646] AF1278J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1278J**

TREM1 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                     | 54210                                                                                                                                                                        |
| Gene Symbol                 | TREM1                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human TREM-1 in ELISAs and Western blots. In ELISAs, less than 0.2% cross-reactivity with recombinant mouse (rm) TREM $\alpha$ 1 and rmTREM $\alpha$ 2b is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human TREM-1 Met1-Arg200<br>Accession # Q9NP99                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                        |
| Product Application Details |                                                                                                                                                                              |
| Applications                | Western Blot, Flow Cytometry, Agonist Activity, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Agonist Activity, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                       |





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### **Products Related to AF1278J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP3-21284PEP | TREM1 Recombinant Protein Antigen            |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DTRM10C       | TREM1 [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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