

# Product Datasheet

## Midkine Antibody [Janelia Fluor® 549] AF7769I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7769I**

Midkine Antibody [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                   | Polyclonal                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                         |
| Product Description         |                                                                                                                                                            |
| Host                        | Sheep                                                                                                                                                      |
| Gene ID                     | 4192                                                                                                                                                       |
| Gene Symbol                 | MDK                                                                                                                                                        |
| Species                     | Mouse                                                                                                                                                      |
| Specificity/Sensitivity     | Detects mouse Midkine in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human Midkine is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Midkine<br>Gly89-Asp140<br>Accession # P12025                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                      |
| Product Application Details |                                                                                                                                                            |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                     |





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### **Products Related to AF7769I**

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|                |                                 |
|----------------|---------------------------------|
| NBP2-35273-5ug | Recombinant Rat Midkine Protein |
| 236-EG-200     | EGF [Unconjugated]              |
| 258-MD-010     | Midkine [Unconjugated]          |
| 210-TA-005     | TNF-alpha [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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