

# Product Datasheet

## mGluR3 Antibody [DyLight 594] AF4668M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4668M**

mGluR3 Antibody [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                                                                                                                                |
| Gene ID                     | 2913                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | GRM3                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human mGluR3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 10% cross-reactivity with recombinant human (rh) mGluR2, rhmGluR4, rhmGluR8 is observed, and less than 1% cross-reactivity with rhmGluR1, rhmGluR5, and rhmGluR7 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human mGluR3 Asp25-Ser507<br>Accession # Q14832                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                    |
| 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 AF4668M**

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|                 |                                            |
|-----------------|--------------------------------------------|
| 9527-UR-100     | mGluR3 [Unconjugated]                      |
| NB300-118       | NMDAR1 Antibody (R1JHL)                    |
| NB300-106-100ul | NMDAR2B Antibody - C-terminus - Azide Free |
| NB300-105-100ul | NMDAR2A Antibody - C-terminus - Azide 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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