

# Product Datasheet

## CXCL2/GRO beta/MIP-2/CINC-3 Antibody [DyLight 594] AF525M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF525M**

CXCL2/GRO beta/MIP-2/CINC-3 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                        | Goat                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 2920                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | CXCL2                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects rat CXCL2/GRO $\beta$ /MIP-2/CINC-3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant rat (rr) CINC-2 $\alpha$ is observed, 15% cross-reactivity with rrCINC-2 $\beta$ , recombinant human (rh) GRO $\alpha$ , rhGRO $\beta$ , rhGRO $\gamma$ is observed and 5% cross-reactivity with rrCINC-1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rat CXCL2/GRO $\beta$ /MIP-2/CINC-3 Ser32-Asn100<br>Accession # P30348                                                                                                                                                                                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                         |





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### **Products Related to AF525M**

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|                |                                                     |
|----------------|-----------------------------------------------------|
| AB-108-CM      | Goat IgG Isotype Control [DyLight 594]              |
| NBP2-35286-5ug | Recombinant Rat CXCL2/GRO beta/MIP-2/CINC-3 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                            |
| MM200          | CXCL2/GRO beta/MIP-2/CINC-3 [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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