

# Product Datasheet

## CCL2/JE/MCP-1 Antibody (238607) [DyLight 594] FAB2137M

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB2137M**

CCL2/JE/MCP-1 Antibody (238607) [DyLight 594]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                       |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clone                       | 238607                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 6347                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CCL2                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Cotton Rat                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects cotton rat CCL2/JE/MCP□1 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse CCL2 is observed and no cross-reactivity with recombinant human CCL1, 2, 3, 5, 7, 8, 11, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, recombinant mouse CCL1, 3, 4, 5, 6, 7, 9, 11, 12, 17, 19, 20, 21, 22, 24, 25, or recombinant rat CCL20 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant cotton rat CCL2/JE/MCP□1<br>Gln25-Asn150<br>Accession # AAN85636                                                                                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                            |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB2137M**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| DCP00           | CCL2/JE/MCP-1 [HRP]                            |
| DVE00           | VEGF [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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