## **Product Datasheet**

### VCAM-1/CD106 Antibody (6G9) [Alexa Fluor® 532] NBP1-47491AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-47491AF532

VCAM-1/CD106 Antibody (6G9) [Alexa Fluor® 532]

| 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                   | Monoclonal  |
| Clone                       | 6G9   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | lgG1  |
| Conjugate                   | Alexa Fluor 532   |
| Purity                      | Ammonium sulfate precipitation  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 7412  |
| Gene Symbol                 | VCAM1   |
| Species                     | Human, Mouse  |
| Reactivity Notes            | Use in Mouse reported in scientific literature (PMID: 32243809).  |
| Immunogen                   | Purified recombinant fragment of human VCAM-1 expressed in E. coli. [Uniprot: P19320]   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, Simple Western, ELISA, Immunoblotting, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot, Simple Western, ELISA, Immunohistochemistry,<br>Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |





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#### Products Related to NBP1-47491AF532

| NBP1-97005AF532 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532] |
|-----------------|---|
| NBP2-38223PEP   | VCAM-1/CD106 Recombinant Protein Antigen            |
| 210-TA-005      | TNF-alpha [Unconjugated]                            |
| DVC00           | VCAM-1/CD106 [HRP]                                  |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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