## **Product Datasheet**

### VAP-1/AOC3 Antibody (TK8-14) [Janelia Fluor® 585] NBP2-81043JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-81043JF585

VAP-1/AOC3 Antibody (TK8-14) [Janelia Fluor® 585]

|                             | -  |
|-----------------------------|--|
| 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                       | TK8-14   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG Kappa  |
| Conjugate                   | Janelia Fluor 585  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 8639   |
| Gene Symbol                 | AOC3   |
| Species                     | Human  |
| Specificity/Sensitivity     | Recognises human Vascular Adhesion Protein-1 (VAP-1/AOC3), a glycosylated homodimeric membrane protein consisting of two 90 kDa subunits connected by disulfide bonds. Epitope recognized by TK8-18 is present both in dimeric and monomeric forms of VAP-1/AOC3. Elevated soluble VAP-1/AOC3 serum- levels have been described in several inflammatory- diseases as well as colorectal cancer. TK8-14 is a function-blocking mAb. |
| Immunogen                   | Affinity purified VAP-1/AOC3 from tonsil stroma of human origin.   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunocytochemistry/ Immunofluorescence, Immunoprecipitation   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |
| 4                           |  |

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#### 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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### 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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