

# Product Datasheet

## VAP-1/AOC3 Antibody (TK8-14) [Janelia Fluor® 646] NBP2-81043JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81043JF646**

VAP-1/AOC3 Antibody (TK8-14) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TK8-14
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	8639
<b>Gene Symbol</b>	AOC3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Affinity purified VAP-1/AOC3 from tonsil stroma of human origin.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-81043JF646**

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NBP1-89671PEP	VAP-1/AOC3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DVAP10	VAP-1/AOC3 [HRP]
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

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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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