

# Product Datasheet

## MCAM/CD146 Antibody (404722) [PE/Cy5.5] FAB3250PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB3250PECY55**

MCAM/CD146 Antibody (404722) [PE/Cy5.5]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	404722
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4162
<b>Gene Symbol</b>	MCAM
<b>Specificity/Sensitivity</b>	Detects rat MCAM/CD146 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) MCAM, rhBCAM, or rhALCAM is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant rat MCAM/CD146 Arg19-Lys560 Accession # Q9EPF2
<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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