

# Product Datasheet

## ICAM-1/CD54 Antibody (141032) [DyLight 680] FAB5831Y

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB5831Y**

ICAM-1/CD54 Antibody (141032) [DyLight 680]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 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>	141032
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3383
<b>Gene Symbol</b>	ICAM1
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	Detects rat ICAM $\square$ 1/CD54 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) DCC, recombinant human (rh) ICAM-1, rmICAM-1, rmICAM-2, rhICAM-3, rmICAM-5, rmMAdCAM-1, rhCD31 or rmVCAM-1 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant rat ICAM $\square$ 1/CD54 Gln28-Thr493 (predicted) Accession # Q00238
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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