

Product Datasheet

ICAM-1/CD54 Antibody (037)

NBP2-90846-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90846-100ul

ICAM-1/CD54 Antibody (037)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	037
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

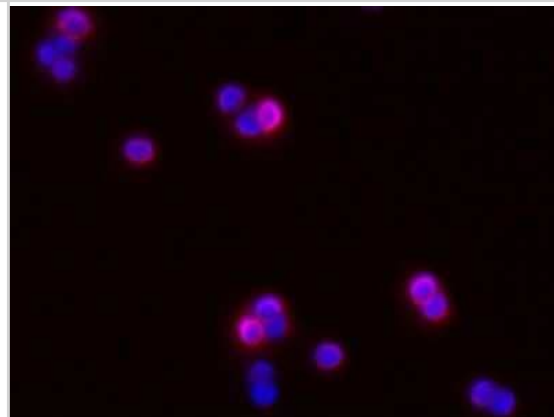
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3383
Gene Symbol	ICAM1
Species	Rat
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Rat ICAM-1/CD54 (Q00238-1; Met1-Thr493).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA Capture
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Proximity Ligation Assay, Sandwich ELISA Capture
Application Notes	This antibody will detect Mouse ICAM-1/CD54 in ELISA pair set (Catalog: # NBP2-79620). In a sandwich ELISA, it can be used as a capture antibody when paired with (Catalog: # NBP2-90847).

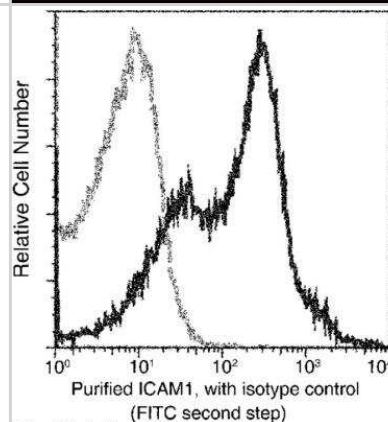


Images

Immunocytochemistry/Immunofluorescence: ICAM-1/CD54 Antibody (037) [NBP2-90846] - Immunofluorescence staining of rat ICAM1 in rat splenocytes. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-rat ICAM1 monoclonal antibody (1:60) at 37C 1 hour. Then cells were stained with the Alexa Fluor(R) 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue).



Flow Cytometry: ICAM-1/CD54 Antibody (037) [NBP2-90846] - Flow cytometric analysis of Rat ICAM1 expression on SD rat splenocytes. Cells were stained with purified anti-Rat ICAM1, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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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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