

Product Datasheet

ICAM-1/CD54 Antibody (009) - Azide and BSA Free NBP2-90585-100ul

Unit Size: 100 ul

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

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Publications: 1

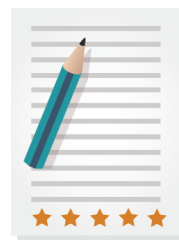
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NBP2-90585-100ul

ICAM-1/CD54 Antibody (009) - Azide and BSA Free

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	009
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

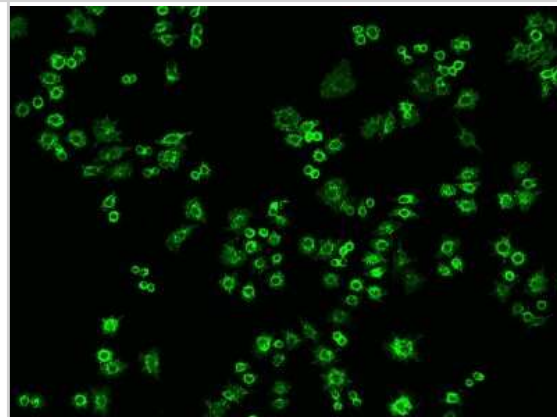
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3383
Gene Symbol	ICAM1
Species	Mouse
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse ICAM-1/CD54 (Accession#: NP_034623.1; Met1-Asn485).

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100

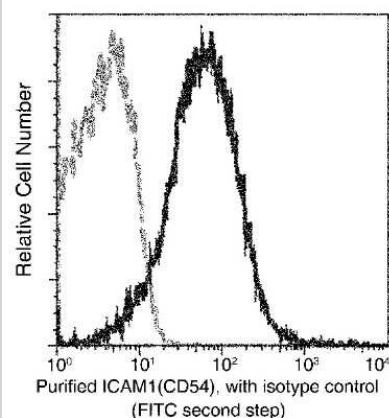


Images

Immunocytochemistry/Immunofluorescence: ICAM-1/CD54 Antibody (009) [NBP2-90585] - Immunofluorescence staining of Mouse ICAM-1/CD54 in Raw264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse ICAM-1/CD54 monoclonal antibody (dilution ratio 1:60) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to Cytoplasm and Cell membrane.



Flow Cytometry: ICAM-1/CD54 Antibody (009) [NBP2-90585] - Flow cytometric analysis of Mouse ICAM-1/CD54 expression on BABL/c splenocytes. Cells were stained with purified anti-Mouse ICAM-1/CD54, 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.



Publications

Chen M, Kim S, Li L et al. Identification of an adipose tissue-resident pro-preadipocyte population Cell reports 2023-04-27 [PMID: 37119138] (IHC-P, Mouse)



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Products Related to NBP2-90585-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88701PEP	ICAM-1/CD54 Recombinant Protein Antigen

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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