

Product Datasheet

ICAM-4 Antibody - Azide and BSA Free H00003386-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003386-B01P

ICAM-4 Antibody - Azide and BSA Free

Product Information

Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

Product Description

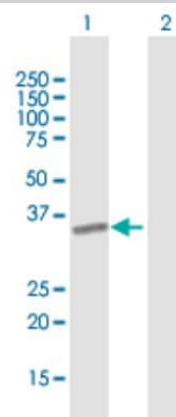
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3386
Gene Symbol	ICAM4
Species	Human, Mouse
Specificity/Sensitivity	ICAM4 - intercellular adhesion molecule 4 (LW blood group),
Immunogen	ICAM4 (NP_001034221.1, 1 a.a. - 272 a.a.) full-length human protein. MGSFLFPLSLLFFLAAAYPGVGSALGRRTKRAQSPKGSPLAPSGTSVPFWVRM SPEFVAVQPGKSVQLNCSNSCPQPQNSSLRTPLRQGKTLRGPGWVSYQLLDV RAWSSLAHCLVTCAGKTRWATSRITAYSVPGGLLGGDPEAWKPGHLFRKPGA LHRPGSGQRDLRLVCCWTPRLLAARDLPRAPQSRRPGGPQQLGTHYTDARL EPRAHSFGLRFHRCPCRDPHCGRCVPMQVPSYEVPGVKGDVLCRLSEKKR NMKQSGEMAIHGG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, Flow Cytometry, Functional
Recommended Dilutions	Western Blot, Flow Cytometry, Functional
Application Notes	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.

Images

Western Blot: ICAM-4 Antibody [H00003386-B01P] - Analysis of ICAM4 expression in transfected 293T cell line by ICAM4 polyclonal antibody. Lane 1: ICAM4 transfected lysate(29.92 KDa). Lane 2: Non-transfected lysate.



Publications

de Back DZ, Nejjad SG, Beuger BM et al. Apheresis causes complement deposition on red blood cells (RBCs) and RBC antigen alterations, possibly inducing enhanced clearance. Transfusion 2018-09-28 [PMID: 30265755]

Zhu H, Zennadi R, Xu BX et al. Impaired adenosine-5'-triphosphate release from red blood cells promotes their adhesion to endothelial cells: a mechanism of hypoxemia after transfusion. Crit Care Med. 2011-11-01 [PMID: 21765360]





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Products Related to H00003386-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00003386-G01	Recombinant Human ICAM-4 Protein

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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