

# Anti-ICAM3 / CD50 Reference Antibody (Forerunner patent anti-ICAM-3)

Recombinant Antibody  
Catalog # APR10941

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P32942</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	59541

## Additional Information

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<b>Target/Specificity</b>	ICAM3 / CD50
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

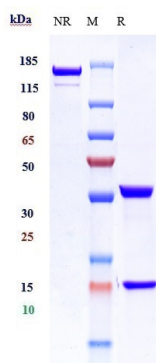
## Protein Information

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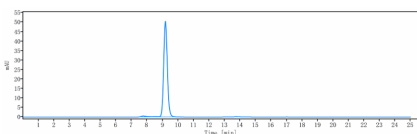
<b>Name</b>	ICAM3 ( <a href="#">HGNC:5346</a> )
<b>Function</b>	Cell adhesion molecule that functions as a receptor ligand of the signaling receptor ITGAL:ITGB2/LFA-1 (lymphocyte-function associated (LFA) molecule 1) ensuring apoptotic neutrophil phagocytosis by macrophages (PubMed: <a href="#">1448173</a> , PubMed: <a href="#">1448174</a> , PubMed: <a href="#">23775590</a> , PubMed: <a href="#">8325327</a> , PubMed: <a href="#">8459213</a> ). Is also a ligand for integrin ITGAD/ITGB2 (PubMed: <a href="#">8777714</a> ). Ligand of CD209 on dendritic cells (DC) through an integrin-independent mechanism that requires Ca(2+) and that forms a first contact between DC and resting T cell, facilitating the downstream DC-T cell clustering process and DC-induced proliferation of resting T Cells (PubMed: <a href="#">10721994</a> ).
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein Note=Localization at uropodium is mediated through interaction with MSN.
<b>Tissue Location</b>	Constitutively expressed only on resting leukocytes (PubMed:8325327). No expressed on resting or cytokine-activated endothelial cells (PubMed:1448174).

## Images

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Anti-ICAM3 / CD50 Reference Antibody (Forerunner patent anti-ICAM-3) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-ICAM3 / CD50 Reference Antibody (Forerunner patent anti-ICAM-3) is more than 95% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.