ICAM1 Conjugated Antibody

Catalog No: #C32918

Package Size: #C32918-Biotin 100ul #C32918-AF488 100ul #C32918-AF594 100ul #C32918-AF647 100ul #C32918-AF750 100ul #C32918-AF350 100ul #C32918-AF405 100ul #C32918-AF680 100ul #C32918-AF555 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ICAM1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total ICAM1 protein.
Immunogen Description	Recombinant protein of human ICAM1.
Conjugates	AF Dye
Other Names	BB2;CD54;P3.58
Accession No.	Swiss-Prot#:P05362NCBI Gene ID:3383
Calculated MW	57
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Published Papers

Can Wang;Hongfeng Cheng;Xiaoying Dong;Yue Zhan;Ying Liu;Nianhong Wu;Rui Tang;Hongye He;Yuting Cao;Liping Yang;Jianli Ren;Xingsheng Li;Pan Li el at., Early assessment and treatment of ventricular remodeling in vivo via a targeted ultrasonic molecular probe loaded with oxygen and cholecystokinin., , (2025)

PMID:39939853

Note: This product is for in vitro research use only and is not intended for use in humans or animals.