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Datasheet for ABIN5684112
anti-ICAM1 antibody (AA 28-163)

5 Images

Overview

Quantity:	0.1 mg
Target:	ICAM1
Binding Specificity:	AA 28-163
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ICAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD54 (AA: extra 28-163) expressed in E. coli.
Clone:	8C4D10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	ICAM1
Alternative Name:	CD54 (ICAM1 Products)
Target Type:	Viral Protein

Target Details

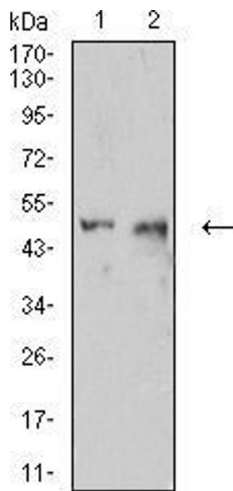
Background:	Description: This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. Aliases: ICAM1, BB2, P3.58
Molecular Weight:	57.8 kDa
Gene ID:	3383
HGNC:	3383
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , Carbohydrate Homeostasis , Regulation of Leukocyte Mediated Immunity , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
Restrictions:	For Research Use only

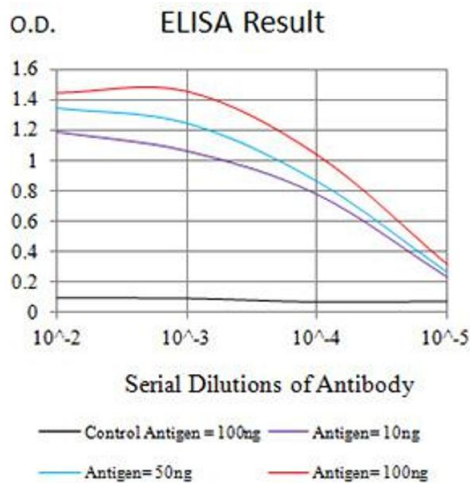
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



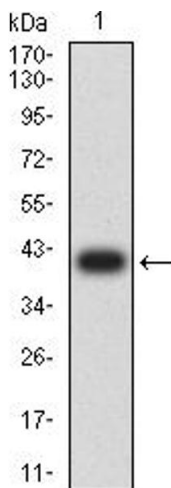
Western Blotting

Image 1. Western blot analysis using CD54 mouse mAb against C6 (1) and HUVEC (2) cell lysate.



ELISA

Image 2. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using CD54 mAb against human CD54 (AA: extra 28-163) recombinant protein. (Expected MW is 40.8 kDa)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5684112.