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anti-CEACAM3 antibody (AA 35-155)



Images



Go to Product page

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Quantity:	0.1 mg
Target:	CEACAM3
Binding Specificity:	AA 35-155
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEACAM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CEACAM3 (AA: 35-155) expressed in E. coli.
Clone:	8D5F12
Isotype:	lgG1
Purification:	purified

Target Details

Target:	CEACAM3
Alternative Name:	CEACAM3 (CEACAM3 Products)
Background:	Description: This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and

invade host cells. The encoded transmembrane protein directs phagocytosis of several
bacterial species that is dependent on the small GTPase Rac. It is thought to serve an
important role in controlling human-specific pathogens by the innate immune system.
Alternatively spliced transcript variants have been described.
Aliases: CEA, CGM1, W264, W282, CD66D

Molecular Weight:	27 kDa	
Gene ID:	108/	

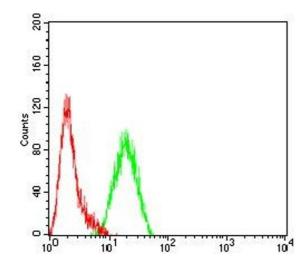
Application Details

Application Notes:	WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

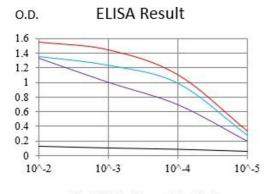
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



Flow Cytometry

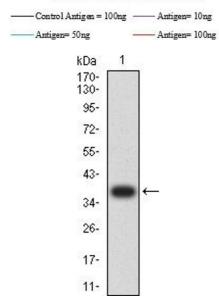
Image 1. Flow cytometric analysis of THP-1 cells using CEACAM3 mouse mAb (green) and negative control (red).



ELISA

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

Serial Dilutions of Antibody



Western Blotting

Image 3. Western blot analysis using CEACAM3 mAb against human CEACAM3 (AA: 35-155) recombinant protein. (Expected MW is 39 kDa)

Please check the product details page for more images. Overall 5 images are available for ABIN7193701.