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anti-ICAM2 antibody (AA 25-223)





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Overview

Quantity:	0.1 mg
Target:	ICAM2
Binding Specificity:	AA 25-223
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD102 (AA: extra 25-223) expressed in E. coli.
Clone:	7A6E11
Isotype:	IgG1
Purification:	purified

Target Details

Target:	ICAM2
Alternative Name:	CD102 (ICAM2 Products)
Background:	Description: The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This

Target Details

protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene.

Aliases: ICAM2

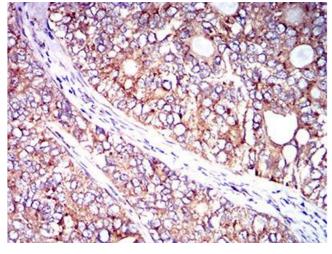
Molecular Weight:	30.7 kDa
Gene ID:	3384
HGNC:	3384

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: 1:200 - 1:1000
Restrictions:	For Research Use only

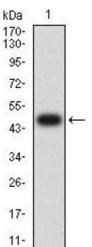
Handling

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



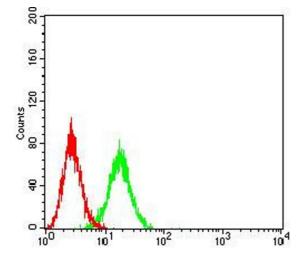
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded cervical cancer tissues using CD102 mouse mAb with DAB staining.



Western Blotting

Image 2. Western blot analysis using CD102 mAb against human CD102 (AA: extra 25-223) recombinant protein. (Expected MW is 48 kDa)



Flow Cytometry

Image 3. Flow cytometric analysis of Ramos cells using CD102 mouse mAb (green) and negative control (red).

Please check the product details page for more images. Overall 6 images are available for ABIN5611204.