

Datasheet for ABIN969030

anti-CD9 antibody

5 Images

2 Publications

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Overview

Quantity:	100 µL
Target:	CD9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD9 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide of human CD9.
Clone:	5G6
Isotype:	IgG1

Target Details

Target:	CD9
Alternative Name:	CD9 (CD9 Products)
Background:	Description: This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell

Target Details

	motility and metastasis. Aliases: MIC3, MRP-1, BTCC-1, DRAP-27, TSPAN29, FLJ99568, TSPAN-29
Molecular Weight:	25 kDa
Gene ID:	928
HGNC:	928
Pathways:	Response to Water Deprivation , Cell-Cell Junction Organization

Application Details

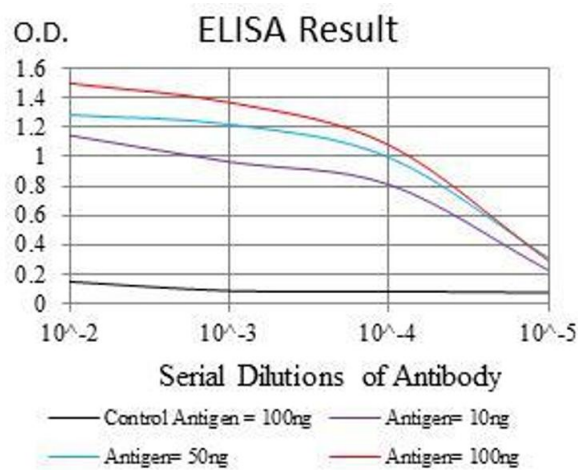
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % 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

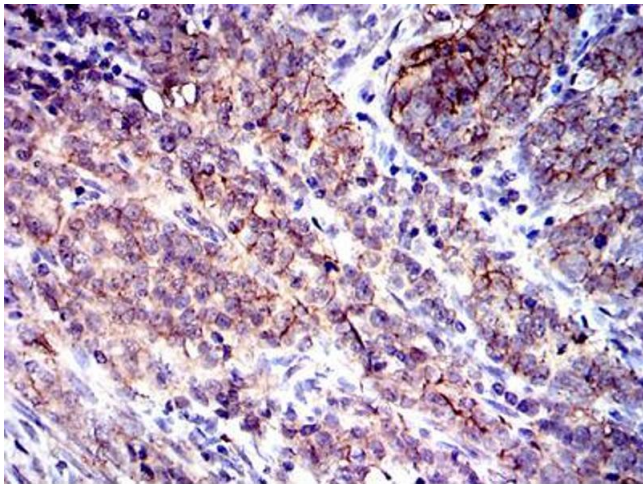
Publications

Product cited in:	Helisalmi, Väkevä, Hiltunen, Soininen: "Flanking markers of cystatin c (CST3) gene do not show association with Alzheimer's disease." in: Dementia and geriatric cognitive disorders , Vol. 27, Issue 4, pp. 318-21, (2009) (PubMed).
	Rehman, Fought, Solomon: "N-acetylcysteine effect on serum creatinine and cystatin C levels in CKD patients." in: Clinical journal of the American Society of Nephrology : CJASN , Vol. 3, Issue 6, pp. 1610-4, (2008) (PubMed).



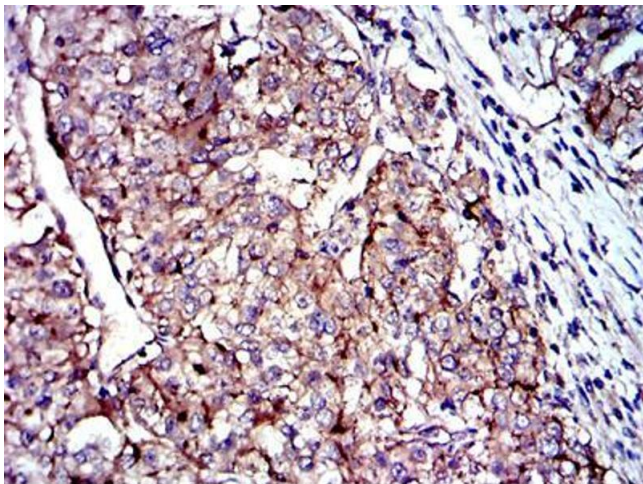
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD9 mouse mAb with DAB staining.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded kidney cancer tissues using CD9 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN969030.