



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD9 monoclonal antibody (M01), clone 4A2

Catalog # : H00000928-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant CD9.

Immunogen: CD9 (AAH11988, 112 a.a. ~ 195 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

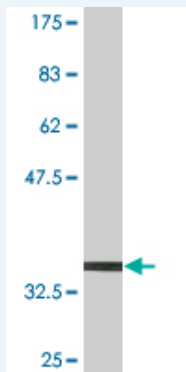
Sequence: SHKDEVIKEVQEFYKDTYNLKTDEPQRETLKAIHYALNCCGLAGGVEQ
FISDICKPKDVLETFTVKSCPDAIKEVFDNKFHI

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (34.98 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

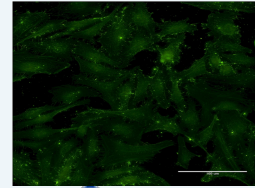
[Protocol Download](#)

Immunofluorescence

Application Image

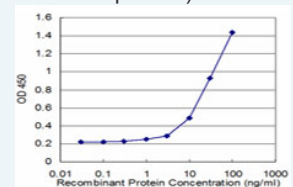
Western Blot (Recombinant protein)

Immunofluorescence



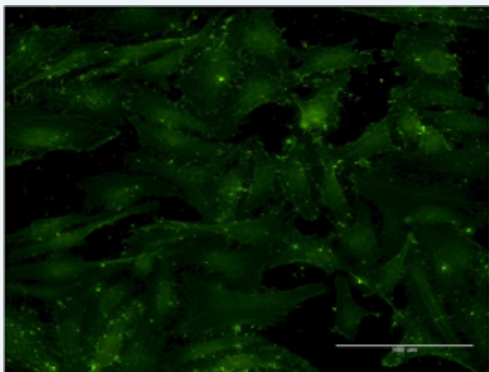
[enlarge](#)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

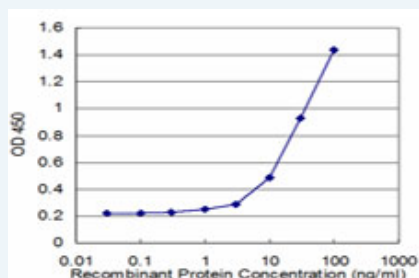


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to CD9 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged CD9 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [928](#)

GeneBank [BC011988](#)
Accession#:

Protein [AAH11988](#)
Accession#:

Gene Name: CD9

Gene Alias: 5H9,BA2,BTCC-1,DRAP-27,GIG2,MIC3,MRP-1,P24,TSPAN29

Gene Description: CD9 molecule

Omim ID: [143030](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It can modulate cell adhesion and migration and also trigger platelet activation and aggregation. In addition, the protein appears to promote muscle cell fusion and support myotube maintenance. [provided by RefSeq]

Other 5H9 antigen,CD9 antigen,CD9 antigen
Designations: (p24),OTTHUMP00000041574,OTTHUMP00000041576,antigen defined by monoclonal antibody 602-29,growth-inhibiting gene 2 protein,leukocyte antigen MIC3,motility related protein,motility related protein-1,p24 antigen

Gene Pathway

[Hematopoietic cell lineage](#)

Related Disease

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[Infertility, Female](#) [Metabolic Syndrome X](#) [Neoplasms](#) [Osteoporosis](#)

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