



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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MARCKS monoclonal antibody (M04), clone 2H4

Catalog # : H00004082-M04

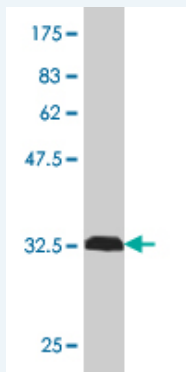
規格 : [100 ug]

List All

Specification

| | |
|-----------------------------|--|
| Product Description: | Mouse monoclonal antibody raised against a partial recombinant MARCKS. |
| Immunogen: | MARCKS (NP_002347, 2 a.a. ~ 65 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | GAQFSKTAAKGEAAAERPGEAAVASSPSKANGQENGHVKVNGDASPAA AESGAKEELQANGSAP |
| Host: | Mouse |
| Reactivity: | Human, Mouse |
| Isotype: | IgG1 Kappa |

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (32.78 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](#)

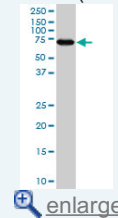
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

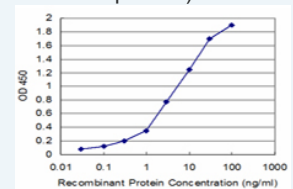
Application Image

Western Blot (Cell lysate)

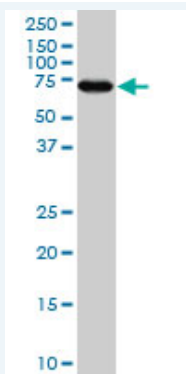


Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



ELISA



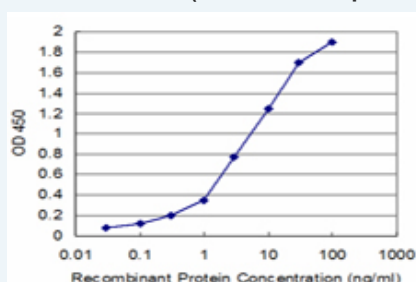
MARCKS monoclonal antibody (M04), clone 2H4. Western Blot analysis of MARCKS expression in Raw 264.7 (Cat # L024V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MARCKS is approximately 0.1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4082](#)

GeneBank [NM_002356](#)

Accession#:

Protein [NP_002347](#)

Accession#:

Gene Name: MARCKS

Gene Alias: 80K-L,FLJ14368,FLJ90045,MACS,PKCSL,PRKCSL

Gene Description: myristoylated alanine-rich protein kinase C substrate

Omim ID: [177061](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a substrate for protein kinase C. It is localized to the plasma membrane and is an actin filament crosslinking protein. Phosphorylation by protein kinase C or binding to calcium-calmodulin inhibits its association with actin and with the plasma membrane, leading to its presence in the cytoplasm. The protein is thought to be involved in cell motility, phagocytosis, membrane trafficking and mitogenesis. [provided by RefSeq]

Other OTTHUMP00000017045,myristoylated alanine-rich protein kinase C

Designations: substrate (MARCKS, 80K-L),phosphomyristin

Gene Pathway

Fc gamma R-mediated phagocytosis

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