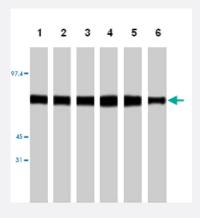


# Marcks monoclonal antibody, clone MAR 11/2

Catalog # MAB1713 Size 50 ug

## **Applications**



#### Western Blot (Cell lysate)

Western blot analysis of extract from C6 cells, using Marcks monoclonal antibody, clone MAR 11/2 (Cat # MAB1713) . Lane 1: C6 cell activated by beta-PMA 0 min, lane 2: 15 min, lane 3: 30 min, lane 4: 45 min, lane 5: 60 min and lane 6: C6 cell no treatment (DMSO).

Specification	
Product Description	Rat monoclonal antibody raised against synthetic peptide of Marcks.
Immunogen	A synthetic peptide corresponding to rat Marcks.
Host	Rat
Reactivity	Rat
Form	Liquid
Isotype	lgG2a
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (1-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% BSA, 0.1% proclin)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.



### **Applications**

Western Blot (Cell lysate)

Western blot analysis of extract from C6 cells, using Marcks monoclonal antibody, clone MAR 11/2 (Cat # MAB1713). Lane 1: C6 cell activated by beta-PMA 0 min, lane 2: 15 min, lane 3: 30 min, lane 4: 45 min, lane 5: 60 min and lane 6: C6 cell no treatment (DMSO).

Gene Info — Marcks	
Entrez GeneID	<u>25603</u>
Gene Name	Marcks
Gene Alias	KINC, Macs
Gene Description	myristoylated alanine rich protein kinase C substrate
Gene Ontology	<u>Hyperlink</u>
Other Designations	Myristoylated alanine-rich protein kinase C substrate

### **Publication Reference**

<u>Differential expression of MARCKS and other calmodulin-binding protein kinase C substrates in cultured neuroblastoma and glioma cells.</u>

Rose SD, Cook HW, Palmer FB, Ridgway ND, Byers DM.

Journal of Neurochemistry 1994 Dec; 63(6):2314.

Application: WB-Ce, Human, Rat, C6, HTB-10, HTB-11, N1E-115 cells