

Datasheet for ABIN561708  
**anti-MARCKS antibody (AA 2-65)**

## 5 Images

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## Overview

Quantity:	50 µg
Target:	MARCKS
Binding Specificity:	AA 2-65
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MARCKS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	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:	GAQFSKTAAK GEAAAERPGE AAVASSPSKA NGQENGHVKV NGDASPAAAE SGAKEELQAN GSAP
Clone:	2C2
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MARCKS
Alternative Name:	MARCKS ( <a href="#">MARCKS Products</a> )
Background:	Full Gene Name: myristoylated alanine-rich protein kinase C substrate Synonyms: 80K-L,FLJ14368,FLJ90045,MACS,PKCSL,PRKCSL
Gene ID:	4082
NCBI Accession:	<a href="#">NM_002356</a>

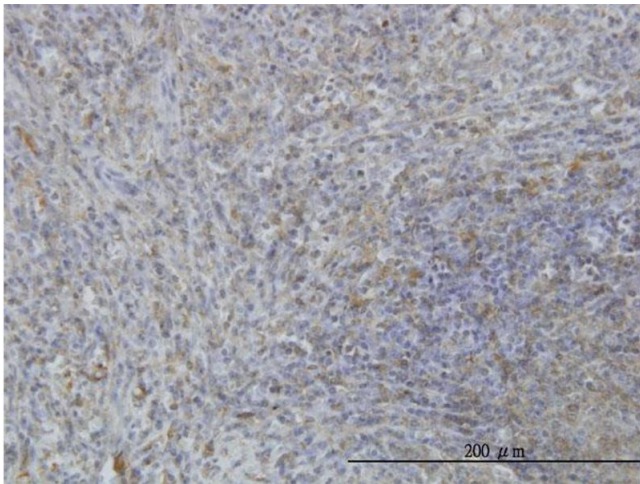
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

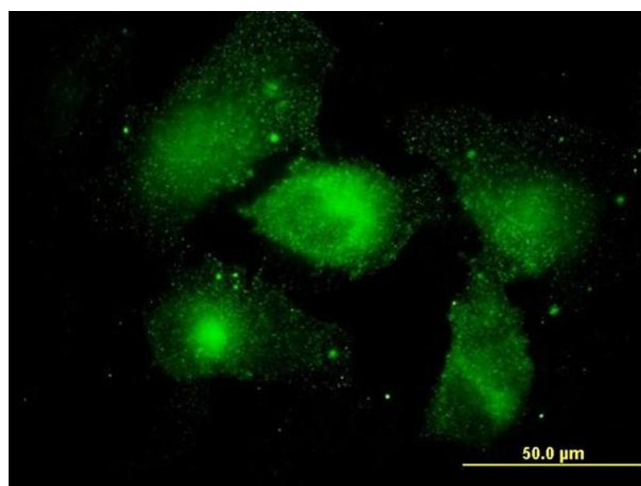
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to MARCKS on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to MARCKS on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** MARCKS monoclonal antibody (M06), clone 2C2. Western Blot analysis of MARCKS expression in Raw 264.7. (The predicted M.W. of MARCKS is 29 to 39 KDa, but it seems the actual M.W. *in vivo* is between 68 to 90 KDa in different species. <http://www.pnas.org/content/88/6/2505.full.pdf> , <http://www.ncbi.nlm.nih.gov/entrez/dispmim.cgi?id=177061>)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN561708.