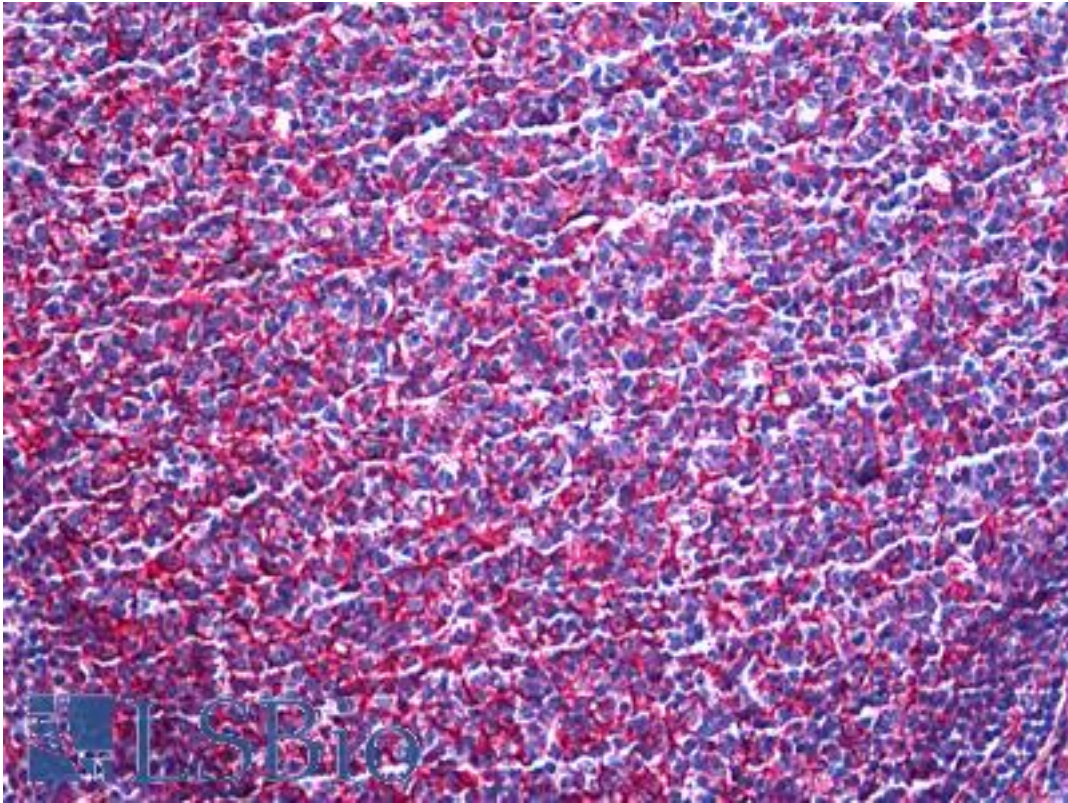


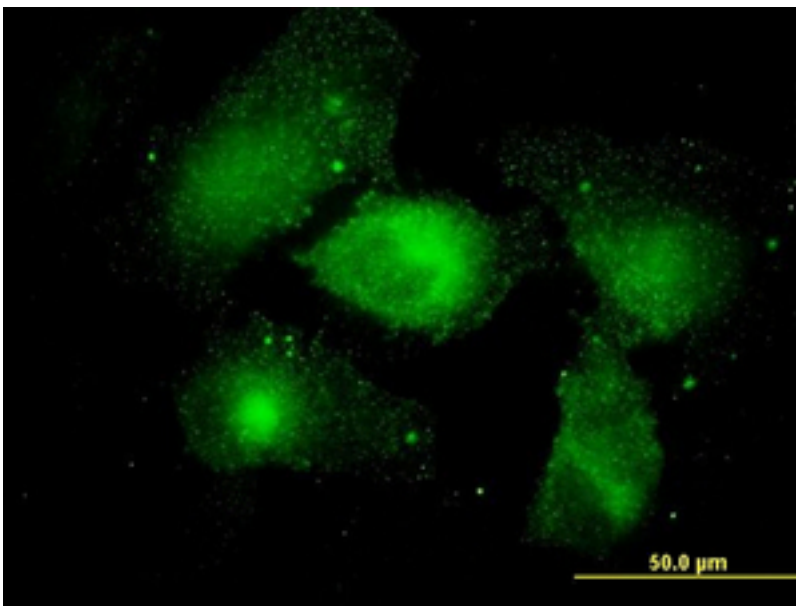
MARCKS Mouse anti-Human Monoclonal (2C2) Antibody - LS-B5450 - LSBio	
CatalogID:	LS-B5450
Validation:	This antibody replaces catalog number LS-C133297. It has been validated for use in the following assays: IHC-P.
Target:	myristoylated alanine-rich protein kinase C substrate (MARCKS)
Synonyms:	MARCKS Antibody, 80K-L Antibody, 80K-L protein Antibody, MACS Antibody, MRACKS Antibody, Phosphomyristin Antibody, PKCSL Antibody, PRKCSL Antibody
Family / Subfamily:	MARCKS / Not assigned-Other
Host	MARCKS antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	2C2
Immunogen Species:	MARCKS antibody was raised against Human
Immunogen:	MARCKS antibody was raised against mARCKS (NP_002347, 2 a.a. ~ 66 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human MARCKS
Reactivity:	Human, Mouse
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (2.5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.29 mg/ml

Immunohistochemistry Image:



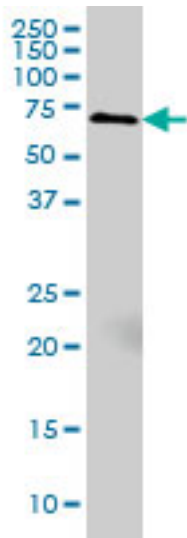
Anti-MARCKS antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5450 concentration 2.5 ug/ml.

Immunofluorescence Image:



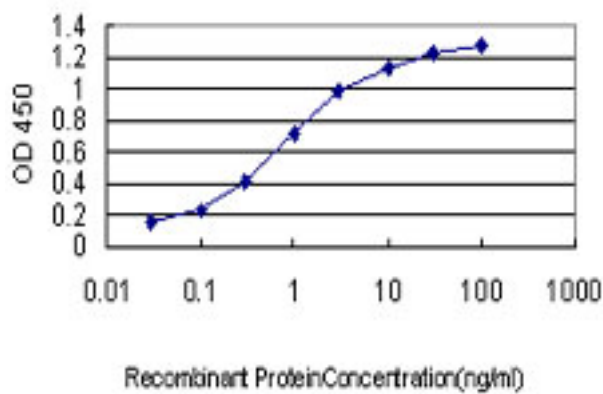
Immunofluorescence of monoclonal antibody to MARCKS on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



MARCKS monoclonal antibody clone 2C2. Western blot 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.

ELISA Image:



Detection limit for recombinant GST tagged MARCKS is approximately 0.03 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

© 2014 LifeSpan BioSciences