

# Immunotag™ Phospho-MARCKS (Ser158) Antibody

Antibody Specification	
Catalog No.	ITA1021
Product Description	Immunotag™ Phospho-MARCKS (Ser158) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-MARCKS (Ser158)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MARCKS around the phosphorylation site of Serine 158
Specificity	Phospho-MARCKS (Ser158) Antibody detects endogenous levels of MARCKS only when phosphorylated at Serine 158
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MARCKS
Accession No.	P29966

## Antibody Specification

Alternate Names	80 kDa protein; 80K L; 80K L protein; 80K-L protein; 80KL; 81 kDa protein, light chain; light chain; MACS; MARCKS; MARCS; MARCS_HUMAN; MGC52672; myristoylated alanine rich C kinase substrate; Myristoylated alanine rich protein kinase C substrate (MARCKS, 80K L); Myristoylated alanine rich protein kinase C substrate; Myristoylated alanine-rich C-kinase substrate; Phosphomyristin; PKCSL; PRKCSL; protein kinase C substrate 80 kDa protein light chain; Protein kinase C substrate;
Description	MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.