

Mouse Anti Hamster Marco Monoclonal Antibody

DMABT-47716MH Mouse(MARCO)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Hamster MARCO
Immunogen	Hamster alveolar macrophages
Host	Mouse
Isotype	IgM
Species	Hamster
Clone	QBM-2
Conjugation	N/A
Applications	IHC, ELISA, FCM, IP, WB

PACKAGING

Format	Purified IgM - liquid
Protein Concentration	IgM concentration 1.0mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C.DO NOT FREEZE.This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Macrophage receptor MARCO is a protein that in humans is encoded by the MARCO gene. The protein encoded by this gene is a member of the class A scavenger receptor family and is part of the innate antimicrobial immune system. The protein may bind both Gram-negative and Gram-positive bacteria via an intracellular, C-terminal, scavenger receptor cysteine-rich (SRCR) domain. In addition to short cytoplasmic and transmembrane domains, there is an extracellular spacer domain and a long, extracellular collagenous domain. The protein may form a trimeric molecule by the association of the collagenous domains of three identical polypeptide chains.
Keywords	MARCO; SCARA2; Macrophage receptor MARCO; Macrophage receptor with collagenous structure; MARCO_HUMAN; SCARA2; Scavenger receptor class A member 2;