

MARCO Rabbit pAb

Catalog Number: bs-2659R

Target Protein: MARCO

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, GuineaPig (predicted:Rat, Chicken, Dog)

Predicted MW: 53 kDa

Entrez Gene: 8685

Swiss Prot: Q9UEW3

Source: KLH conjugated synthetic peptide derived from human MARCO: 421-520/520.

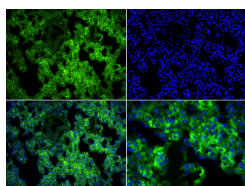
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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 extracellular, 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. [provided by RefSeq].

VALIDATION IMAGES



Tissue/cell: mouse lung tissue;4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-MARCO Polyclonal Antibody, Unconjugated(bs-2659R-FITC) 1:100, overnight at 4°C; DAPI(5ug/ml,blue,C-0033) was used to stain the cell nuclei

PRODUCT SPECIFIC PUBLICATIONS

[IF=12.57] Li, Hao, et al. "Interferon-induced mechanosensing defects impede apoptotic cell clearance in lupus." The Journal of clinical investigation 125.7 (2015): 2877. IHC ; ="Human" . 26098211

[IF=4.5] Ying Sun. et al. Cinobufagin inhibits M2-like tumor-associated macrophage polarization to attenuate the invasion and migration of lung cancer cells. INT J ONCOL. 2024 Nov;65(5):1-17 IF ; Human . 39301639

[IF=3.329] Xiao Y et al. Down-regulation of MARCO associates with tumor progression in hepatocellular carcinoma. Exp Cell Res. 2019 Aug 2;111542. WB,IHC ; Human . 31381879