[Primary Antibody]

MRC1 Recombinant Rabbit mAb



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- DATASHEET		400-901-9800
Host: Rabbit	lsotype: IgG	Applications: WB (1:1000-2000) Flow-Cyt (lug/Test)
Clonality: Recombinant	CloneNo.: 5C9	
GenelD: 4360	SWISS: P22897	Reactivity: Human
Target: MRC1		
Immunogen: A synthesized peptide	e derived from human MRC1: 1400-1456/1456.	
Purification: affinity purified by Protein A		Predicted MW.: ^{166/140 kDa}
Concentration: 1mg/ml		
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.		Subcellular Location: Cell membrane
Background: The recognition of co glycoproteins is an in including cell-cell rec neutralization of path type I membrane rec glycoproteins by mac bind high-mannose s pathogenic viruses, b neutralized by phago proximity to MRC1L1. well as LOC340843 ar tandemly linked genc a duplicated region. [mplex carbohydrate structures on noortant part of several biological processes, ognition, serum glycoprotein turnover, and nogens. The protein encoded by this gene is a eptor that mediates the endocytosis of rophages. The protein has been shown to tructures on the surface of potentially acteria, and fungi so that they can be cytic engulfment. This gene is in close The gene loci including this gene, MRC1L1, as ad LOC340893, consist of two nearly identical, provided by RefSeq].	

— VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with MRC1 monoclonal antibody, unconjugated (bsm-52791R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The Molt-4(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-MRC1 antibody (bsm-52791R): 1 µg/10^6 cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

- SELECTED CITATIONS -

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- [IF=9.5] Xianmou Fan. et al. A Multifunctional, Tough, Stretchable, and Transparent Curcumin Hydrogel with Potent Antimicrobial, Antioxidative, Anti-inflammatory, and Angiogenesis Capabilities for Diabetic Wound Healing. ACS APPL MATER INTER. 2024;16(8):9749–9767 IF ;MOUSE. 38359334
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by promoting macrophage M2 polarization. ECOTOX ENVIRON SAFE. 2023 Nov;266:115532 IF ;MOUSE. 37806131

• [IF=3.4] Bingxin Zhao. et al. Thymoquinone regulates microglial M1/M2 polarization after cerebral ischemia-reperfusion injury via the TLR4 signaling pathway. NEUROTOXICOLOGY. 2024 Mar;101:54 IF ;MOUSE. 38325603