

Recombinant Human MD2 Protein

Catalog #	Source	Reactivity	Applications
CST1957	HEK293	H	
Description	Recombinant Human MD2 Protein is produced by HEK293 expression system and the target gene encoding Gln19-Asn160 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LY96		
Alternative Names	ESOP1; MD2; Lymphocyte antigen 96; Ly-96; ESOP-1; Protein MD-2		
Entrez Gene	23643		
SwissProt	Q9Y6Y9		
Purity			
Chemical Structure	QKQYWVCNSS DASISYTYCD KMQYPISINV NPCIELKRSK GLLHIFYIPR RDLKQLYFNL YITVNTMNLK KRKEVICRGS DDDYSFCRAL KGETVNTTIS FSFKGIKFSK GKYKCVVEAI SGSPEEMLFC LEFVILHQPN SN		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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