

ARG62602 anti-PR3 antibody [MCPR3-2]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [MCPR3-2] recognizes PR3
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	MCPR3-2
Isotype	IgG1
Target Name	PR3
Immunogen	HMC-1/PR3 cell granule extract
Conjugation	Un-conjugated
Alternate Names	EC 3.4.21.76; MBN; Neutrophil proteinase 4; PR-3; Wegener autoantigen; AGP7; CANCA; C-ANCA antigen; C-ANCA; Leukocyte proteinase 3; ACPA; PR3; NP-4; MBT; NP4; Myeloblastin; P29

Application Instructions

Application Note	FACS: 0.1µg for 106 cells * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
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Properties

Form	Liquid
Purification	Protein G purified
Buffer	1X PBS buffer with 0.1% sodium azide.
Preservative	0.1% sodium azide.
Concentration	2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 5657 Human Swiss-port # P24158 Human
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Gene Symbol	PRTN3
Gene Full Name	proteinase 3
Function	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by tracheal insufflation to hamsters. [UniProt]
Research Area	Immune System antibody; Signaling Transduction antibody
Calculated Mw	28 kDa