

**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	<a href="#">GeneID: 5657 Human</a> <a href="#">Swiss-port # P24158 Human</a>
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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