

# PRTN3 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant PRTN3.

Catalog # AT3447a

## Product Information

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<b>Application</b>	E
<b>Primary Accession</b>	<a href="#">P24158</a>
<b>Other Accession</b>	<a href="#">NM_002777</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	2F10
<b>Calculated MW</b>	27807

## Additional Information

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<b>Gene ID</b>	5657
<b>Other Names</b>	Myeloblastin, AGP7, C-ANCA antigen, Leukocyte proteinase 3, PR-3, PR3, Neutrophil proteinase 4, NP-4, P29, Wegener autoantigen, PRTN3, MBN
<b>Target/Specificity</b>	PRTN3 (NP_002768, 139 a.a. ~ 248 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	E~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	PRTN3 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

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Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Mapping of conformational epitopes on human proteinase 3, the autoantigen of Wegener's granulomatosis. Kuhl A, et al. J Immunol, 2010 Jul 1. PMID 20530264.Elevated neutrophil membrane expression of proteinase 3 is dependent upon CD177 expression. Abdgawad M, et al. Clin Exp Immunol, 2010 Jul 1. PMID 20491791.Structures of human proteinase 3 and neutrophil elastase--so similar yet so different. Hajjar E, et al. FEBS J, 2010 May. PMID 20423453.The role of proteinase 3 (PR3) and the protease-activated receptor-2 (PAR-2) pathway in dendritic cell (DC) maturation of human-DC-like monocytes and murine DC. Jiang B, et al. Clin Exp Rheumatol, 2010 Jan-Feb. PMID 20412704.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.