

Mouse Monoclonal Antibody to Proteinase 3

Order Information

Catalog#	20373	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

Proteinase 3, also known as PRTN3. PRTN3 is a serine protease enzyme expressed mainly in neutrophil granulocytes. Its exact role in the function of the neutrophil is unknown but in human neutrophils proteinase 3 contributes to the proteolytic generation of antimicrobial peptides. It is also the epitope of anti-neutrophil cytoplasmic antibodies (ANCA) of the cANCA (cytoplasmic subtype) class, a type of antibody frequently found in the disease Wegener's granulomatosis.

Specification

Aliases	: PRTN3; ACPA; CANCA
Entrez GeneID	: 5657
Swissprot	: P24158
clone	: 3B4
WB Predicted band size	: 28kDa
Host/Isotype	: Mouse IgG2b
Storage	: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity	: Human
Immunogen	: Purified recombinant fragment of human Proteinase 3 expressed in E. Coli.
Formulation	: Ascitic fluid containing 0.03% sodium azide.

Application

ELISA	1/10000
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References

1. Blood. 2007 Dec 1;110(12):4086-95.
2. Clin Exp Immunol. 2006 Jul;145(1):63-70.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html
Antigen Sequence is available upon request.

Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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