



# Mouse Anti-Human c-ANCA-antigen Monoclonal Antibody, clone 23-9 (CABT- Z599M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	The monoclonal antibody meets the specification for ANCA of the International Workshop on Human Leukocyte Differentiation Antigens. The monoclonal antibody reacts with the human myeloid lysosomal serine protease, also known as '29kD c-ANCA-antigen', but not with other serine proteases such as elastase and cathepsin G. It reacts with human cells of the myeloid lineage, from early promyelocytes to neutrophils and monocytes. The monoclonal antibody does react with neutrophils and monocytes from chimpanzees, but not with cells from macacus fascicularis and other species less closely related to man.
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<b>Immunogen</b>	Human 29kD c-ANCA-antigen
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	23-9
<b>Purification</b>	Ammoniumsulphate precipitation & ion exchange chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific

<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.2, containing 0.09% sodium azide.
<b>Preservative</b>	0.09% sodium azide
<b>Storage</b>	Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	29kD c-ANCA-antigen is a serine-protease with molecular weight of 29kD. It is a cytoplasmic constituent of neutrophils and monocytes.
<b>Keywords</b>	29kD c-ANCA-antigen;myeloid lysosomal serine protease