



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

Specificity	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.
Immunogen	Human 29kD c-ANCA-antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	23-9
Purification	Ammoniumsulphate precipitation & ion exchange chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific

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

BACKGROUND

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