



Sanquin

PeliCluster Granzyme A Biotin

Specification sheet

Art.no	M1798
Clone	CLB-GA28
	This clone has been derived from hybridisation of SP2/0 cells with spleen cells of a BALB/c mouse immunised with human Granzyme A, derived from IL-2 stimulated LAK cells.
Isotype	Mouse IgG1
Source	Hybridoma supernatant.
Purification	Ammoniumsulphate precipitation followed by affinity chromatography.
Conjugation	The monoclonal antibodies were conjugated to biotin using a modification of the procedure according to Hnatowich.
Packing	Each vial contains 0.2 ml with approximately 0.5 mg/ml monoclonal antibody in 20 mM TRIS and 150 mM NaCl, pH 8.0.
Preservative	Merthiolate (0.001%).
Storage and stability	Monoclonal antibodies should be stored below -18°C. The reagent is stable until the expiry date stated on the vial label.
Major reactivity	The monoclonal antibody is directed against the Granzyme A antigen, which is expressed in human, chimpanzee and Rhesus
Molecular mass	56-60 kDa.
Methods	This clone has shown to be suitable for ELISA techniques.
References	1. Spaeny-Dekking, E.H.A., et al., Extra cellular Granzyme A and B in humans: detection of native species during CTL respons in vitro and in vivo, J. Immunology, <u>160</u> , 3610-3616(1998).