



Sanquin

# PeliCluster Granzyme B

## Specification sheet

<b>Art.no</b>	M1756
<b>Clone</b>	CLB-GB11
	This clone has been derived from hybridisation of SP2/O cells with spleen cells of a BALB/c mouse immunised with human Granzyme B, derived from NK cell line YT-INDY.
<b>Isotype</b>	Mouse IgG1.
<b>Source</b>	Hybridoma supernatant.
<b>Purification</b>	Ammoniumsulphate precipitation followed by affinity chromatography.
<b>Packing</b>	Each vial contains 0.1 ml with approximately 2 mg/ml monoclonal antibody in 20 mM TRIS and 150 mM NaCl, pH 8.0.
<b>Preservative</b>	Merthiolate (0.001%).
<b>Storage and stability</b>	Monoclonal antibodies should be stored below -18°C. The reagent is stable until the expiry date stated on the vial label.
<b>Major reactivity</b>	The monoclonal antibody is directed against the Granzyme B antigen, which is expressed in human, chimpanzee and Rhesus
<b>Molecular mass</b>	31 kDa.
<b>Methods</b>	This clone has shown to be suitable for ELISA techniques.
<b>References</b>	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).