

Anti-human Granzyme B, clone GB10 Monoclonal Antibody

Catalog Number:	M1755
Lot:	8000046852
Clone:	CLB-GB10 This clone has been derived from hybridization of SP2/0 cells with spleen cells of a BALB/c mouse immunized with human Granzyme B derived from NK cell line TY-INDY.
Isotype:	Mouse IgG1
Source:	Hybridoma supernatant
Purification:	Ammonium sulphate precipitation followed by affinity chromatography
Packing:	Each vial contains 0.1 ml with approximately 2mg/ml monoclonal antibody in 20mM TRIS and 150mM NaCl, pH8.0.
Preservative:	Merthiolate (0.001%)
Storage & Stability:	Monoclonal antibodies should be stored below -18 ^o C. The reagent is stable until the expiry date stated on the label.
Major Reactivity:	The monoclonal is directed against the Granzyme B antigen, which is expressed human, chimpanzee and Rhesus.
Molecular Mass:	31 kDa
Methods:	This clone has been shown to be suitable for ELISA techniques.
References:	1. Spaeny-Dekking, E.H.A. et al, Extracellular Granzyme A and B in humans: detection of native species during CTL response in vitro and in vivo, J. Immunology, 160:3610-3616 (1998)

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