

Mouse Anti-Human Granzyme B clone GB-10 mAb

Catalog No.	CMG110	Quantity:	500 µg
Description:	Mouse monoclonal antibody to Granzyme B (clone GB-10). The antibody recognizes human Granzyme B, a serine protease most commonly found in the granules of cytotoxic lymphocytes (CTLs) and natural killer (NK) cells. Granzyme B is secreted by these cells along with perforin, the pore forming protein, to mediate apoptosis in target cells.		
Production:	<i>In vitro</i> using serum free medium.		
Specificity:	Binds both natural and recombinant human Granzyme B <i>in vitro</i> .		
Sterility:	Membrane filtered (0.2 µm).		
Isotype:	Mouse IgG ₁		
Clone:	GB-10		
Buffer:	Prior to lyophilization: 500 µL PBS, 125 mM trehalose.		
Purification:	Ion exchange chromatography.		
Reconstitution:	Dissolve the contents of the vial by injection of 500 µL sterile distilled water.		
Applications:	ELISA, ELISPOT		
Packaging:	Lyophilized and vacuum-packed.		
Storage & Stability:	Lyophilized product is stable for at least one year at 4 °C. Reconstituted, the product can be stored for one month at 4 °C and for one year, in working aliquots, at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Avoid repeated freeze-thaw cycles.		

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