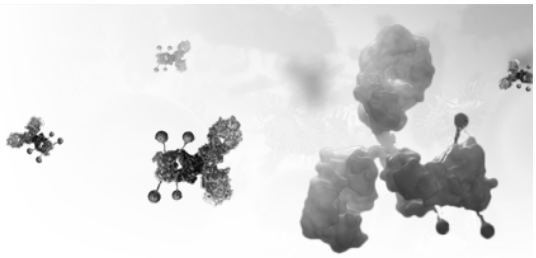

Mouse anti-Human GZMM monoclonal antibody, clone 5E22 (CABT-B10380)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GZMM (NP_005308, 85 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5E22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	DSPGLTFHIKAAIQHPRYKPVPALENDLALLQLDGKVKPSRTIRPLALPSKRQVVAAGTR CSMAGWGLTHQGGRLSRVLRELDLQVLDTRMCNNSRFWNGSLSPSMVCL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Human natural killer (NK) cells and activated lymphocytes express and store a distinct subset of neutral serine proteases together with proteoglycans and other immune effector molecules in

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	large cytoplasmic granules. These serine proteases are collectively termed granzymes and include 4 distinct gene products: granzyme A, granzyme B, granzyme H, and the protein encoded by this gene, granzyme M. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Keywords	GZMM; granzyme M (lymphocyte met-ase 1); MET1; LMET1; granzyme M; met-ase; HU-Met-1; lymphocyte met-ase 1; Met-1 serine protease; natural killer cell granular protease;

GENE INFORMATION

Entrez Gene ID	3004
UniProt ID	P51124
Function	peptidase activity; serine-type endopeptidase activity; serine-type peptidase activity

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