

Datasheet for ABIN640668
anti-GZMB antibody



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Overview

Quantity:	0.1 mg
Target:	GZMB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Mouse Anti-Human Granzyme B
Immunogen:	Purified human Granzyme B
Isotype:	IgG1
Specificity:	DS-MB-01406 recognises the serine protease Granzyme B, which is important in the induction of apoptosis in target cells by cytolytic lymphocytes (CTLs). Granzyme B plays a key role in the induction of apoptosis by CTLs. After delivery to the target cell, Granzyme B activates the cascade of caspases that finally results in cell death. This antibody has been reported to function as a capture reagent in ELISA assays for soluble Granzyme B in conjunction with biotin conjugated DS-MB-00405 as detection reagent.
Cross-Reactivity:	Chimpanzee, Monkey, Rhesus Monkey
Characteristics:	Phosphorylation/Apoptosis/Signal Transduction/Regulation

Product Details

Purification: Purified

Target Details

Target: GZMB

Alternative Name: Granzyme B ([GZMB Products](#))

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Immunohistology - Frozen, ELISA (dilution: 1/10 , 1/100), Flow Cytometry, Immunofluorescence, Immunoprecipitation

Restrictions: For Research Use only

Handling

Concentration: IgG concentration 1.0 mg/ml

Buffer: TRIS buffered saline

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C