

Datasheet for ABIN7154418
anti-GZMB antibody (AA 21-247) (HRP)



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Overview

Quantity:	100 µg
Target:	GZMB
Binding Specificity:	AA 21-247
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMB antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Granzyme B protein (21-247AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GZMB
Alternative Name:	GZMB (GZMB Products)
Background:	Background: This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-

Target Details

specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

Aliases: C11 antibody, Cathepsin G like 1 antibody, Cathepsin G-like 1 antibody, CCPI antibody, CGL 1 antibody, CGL1 antibody, CSP B antibody, CSPB antibody, CTLA 1 antibody, CTLA-1 antibody, CTLA1 antibody, CTSG1 antibody, Cytotoxic serine protease B antibody, Cytotoxic T lymphocyte associated serine esterase 1 antibody, Cytotoxic T lymphocyte proteinase 2 antibody, Cytotoxic T-lymphocyte proteinase 2 antibody, Fragmentin 2 antibody, Fragmentin-2 antibody, GRAB_HUMAN antibody, Granzyme 2 antibody, Granzyme B (granzyme 2, cytotoxic T lymphocyte associated serine esterase 1) antibody, Granzyme B antibody, Granzyme-2 antibody, GranzymeB antibody, GRB antibody, Gzmb antibody, Hlp antibody, Human lymphocyte protein antibody, Lymphocyte protease antibody, Protease, serine, B antibody, SECT antibody, T cell serine protease 1 3E antibody, T cell serine protease 1-3E antibody, T-cell serine protease 1-3E antibody

UniProt: [P10144](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.