

Datasheet for ABIN490330 **anti-GZMB antibody**



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Overview

Quantity:	0.1 mg
Target:	GZMB
Reactivity:	Human, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GZMB antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human NK cell line YT-INDY-derived granzyme B.
Clone:	CLB-GB11
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kD serine protease expressed in activated Tc cells and NK cells.
Purification:	Protein A purified

Target Details

Target:	GZMB
Alternative Name:	GZMB / Granzyme B (GZMB Products)
Background:	Name/Gene ID: GZMB

Target Details

Subfamily: Serine S1
Family: Protease

Synonyms: GZMB, CCPI, CGL-1, Cathepsin G-like 1, CSP-B, CTLA-1, CTLA1, CGL1, CSPB, Fragmentin 2, GRB, HLP, Human lymphocyte protein, Fragmentin-2, SECT, Lymphocyte protease, T-cell serine protease 1-3E, C11, CTSG1, Cytotoxic serine protease B, Granzyme B, Granzyme-2

Gene ID: 3002

UniProt: [P10144](#)

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

Application Details

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

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide

Preservative: Sodium azide

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

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.