

# Granzyme B Conjugated Antibody

Catalog No: #C56152

Package Size: #C56152-AF350 100ul #C56152-AF405 100ul #C56152-AF488 100ul #C56152-AF555 100ul #C56152-AF594 100ul #C56152-AF647 100ul #C56152-AF680 100ul #C56152-AF750 100ul #C56152-Biotin 100ul #C56152-Conjugated 50ul

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## Description

Product Name	Granzyme B Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	IF
Species Reactivity	Human
Specificity	Granzyme B Antibody detects endogenous levels of total Granzyme B
Immunogen Description	A synthesized peptide derived from human Granzyme B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Granzyme B; Cathepsin G-like 1; CTSL1; Lymphocyte protease; Fragmentin-2; Granzyme-2; Human lymphocyte protein; SECT; GZMB; CGL1; CSPB; CTLA1, GRB;
Accession No.	Uniprot:P10144
Calculated MW	38kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

IF:1:50-1:200

## Product Description

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.