

## Product Datasheet

### Anti-Granzyme B FITC GRP13258

<b>Description</b>	Granzyme B is a serine protease that is expressed in cytoplasmic granules of cytotoxic T lymphocytes and NK cells. Vectorial secretion of perforin and granzymes is responsible for their granule-mediated cytotoxicity. Granzyme B plays a pivotal role in the induction of apoptosis in the target cells by activation of caspases. Moreover, granzyme B was reported to cleave directly alpha-tubulin, leading to perturbation of microtubule networks during the induced cell death.
<b>Reactivity</b>	Human, Primate
<b>Tested Applications</b>	FC
<b>Immunogen</b>	Human NK cell line YT-INDY-derived granzyme B
<b>Form/Appearance</b>	FITC
<b>Preservatives</b>	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
<b>Storage</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG1
<b>Clone ID</b>	CLB-GB11
<b>Uniprot ID</b>	P10144
<b>NCBI</b>	3002