## bsm-34135M

## [ Primary Antibody ]

# Bioss

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# **Granzyme B Mouse mAb**

#### - DATASHEET -

Host: Mouse Isotype: IgG
Clonality: Monoclonal CloneNo.: 3A10
GeneID: 3002 SWISS: P10144

Target: Granzyme B

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.02% Proclin300, 0.5% BSA, 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Cytolytic T lymphocytes (CTL) and natural killer (NK) cells

share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response. [provided by RefSeq, Jul

20081

**Applications: IHC-P** (1:200-1000)

**IHC-F** (1:200-1000) **IF** (1:200-1000)

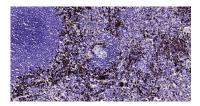
Reactivity: Human

Predicted MW: 25 kDa

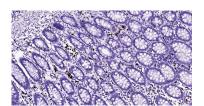
Subcellular Secreted ,Extracellular

Location: matrix

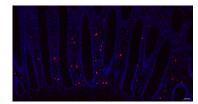
### VALIDATION IMAGES



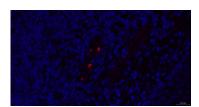
Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Granzyme B Monoclonal Antibody, Unconjugated(bsm-34135M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Granzyme B Monoclonal Antibody, Unconjugated(bsm-34135M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Granzyme B Monoclonal Antibody, Unconjugated (bsm-34135M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (Red, bs-0296G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Granzyme B Monoclonal Antibody, Unconjugated (bsm-34135M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (Red, bs-0296G-BF594), DAPI (blue, C02-04002) was used to stain the cell nuclei.

ECTED C	ITATIONS —	
	Jiayun Jiang. et al. The immune-reinforcement: resectable hepatocellular carcinoma treatmen	