

# Anti-Granzyme B/GZMB antibody



Catalog Number: 101748

## Product name

Anti-Granzyme B/GZMB antibody

## Immunogen

[Human Granzyme B/GZMB \(His Tag\) recombinant protein](#)

## Specificity

Human Granzyme B / GZMB

## Antibody description

Mouse monoclonal to Granzyme B/GZMB

## Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Granzyme B (rhGranzyme B; NP\_004122.1; Met 1-Tyr 247). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG2b

## Applications

ELISA, IHC-P

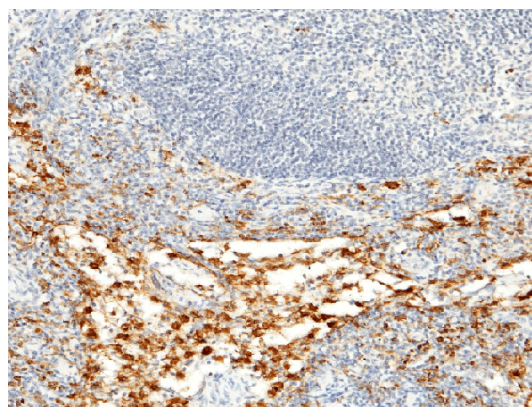
## Dilutions

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human Granzyme B. The detection limit for Human Granzyme B is approximately 10 ng/well.

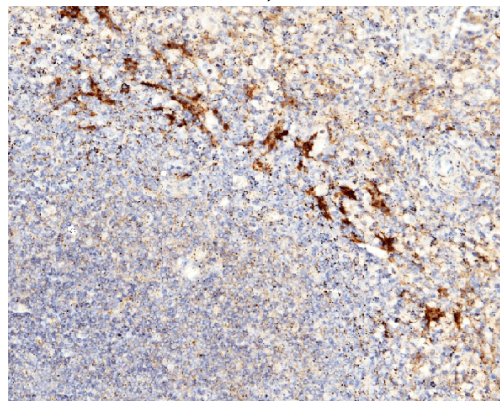
IHC-P: 10-30 µg/mL

## Validations



Granzyme B / GZMB Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human Granzyme B in human lymph node with mouse monoclonal antibody (15µg/mL, formalin-fixed paraffin embedded sections).



# Anti-Granzyme B/GZMB antibody

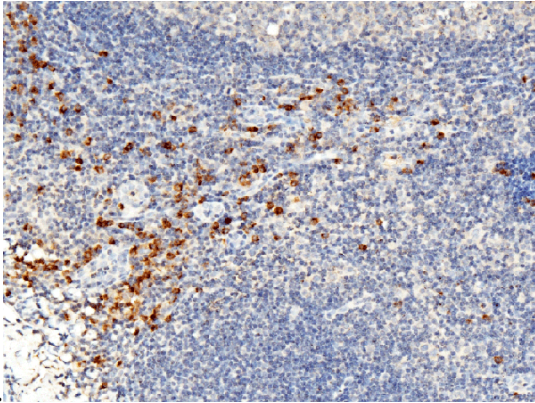


Catalog Number: 101748

---

Granzyme B / GZMB Antibody, Mouse MAb,  
Immunohistochemistry

Immunochemical staining of human Granzyme B  
in human spleen with mouse monoclonal antibody  
(15µg/mL, formalin-fixed paraffin embedded



sections).

Granzyme B / GZMB Antibody, Mouse MAb,  
Immunohistochemistry

Immunochemical staining of human Granzyme B  
in human tonsil with mouse monoclonal antibody  
(15µg/mL, formalin-fixed paraffin embedded  
sections).