Anti-Granzyme B/GZMB antibody

Catalog Number: 101748



Product name

Anti-Granzyme B/GZMB antibody

Immunogen

<u>Human Granzyme B/GZMB (His Tag) recombinant</u> 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 IqG2b

Applications

ELISA, IHC-P

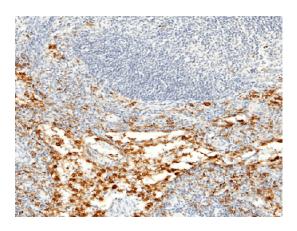
Dilutions

ELISA: $0.5-1 \mu g/mL$

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

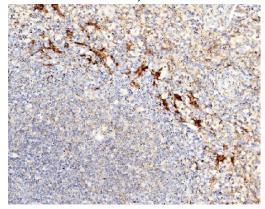
IHC-P: 10-30 μg/mL

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).



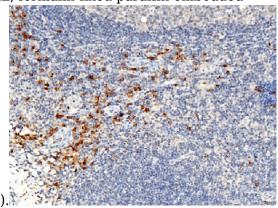
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Granzyme B / GZMB Antibody, Mouse MAb, Immunohistochemistry

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



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).