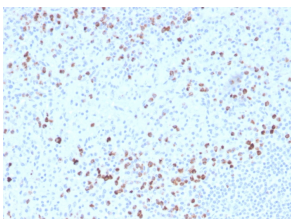


Anti-Granzyme B Antibody [GZMB/3014] (Biotin) (A251221)

Specifications:

| | |
|------------------------|--|
| Name: | Anti-Granzyme B Antibody [GZMB/3014] (Biotin) |
| Description: | Mouse monoclonal [GZMB/3014] antibody to Granzyme B (Biotin). |
| Applications: | WB, IHC-P |
| Recommended Dilutions: | WB: 2-4 µg/ml, IHC-P: 2-4 µg/ml |
| Reactivity: | Human |
| Immunogen: | Recombinant fragment, around amino acids 73-187, of human GZMB protein. The exact sequence is proprietary. |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone ID: | GZMB/3014 |
| Isotype: | IgG2b |
| Light Chains: | kappa |
| Conjugate: | Biotin |
| Purification: | Protein A/G chromatography. |
| Concentration: | 100 µg/ml |
| Product Form: | Liquid |
| Formulation: | Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

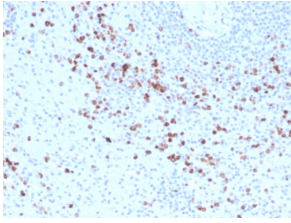
Images:



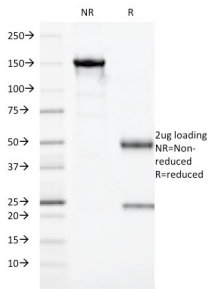
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human spleen using Anti-Granzyme B Antibody [GZMB/3014] (Biotin).

Anti-Granzyme B Antibody [GZMB/3014] (Biotin) (A251221)

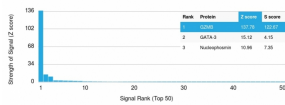
Images continued:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human spleen using Anti-Granzyme B Antibody [GZMB/3014] (Biotin).



SDS-PAGE analysis of Anti-Granzyme B Antibody [GZMB/3014] (Biotin) under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-Granzyme B Antibody [GZMB/3014] (Biotin). Z-Score and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target; a MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.