Anti-Human Granzyme B (GB11)



1.









20 µL/test RUO

PΕ GZPE-100T

Clone: GB11;

Isotype: IgGl, kappa;

Tested application: flow cytometry;

PRODUCT DESCRIPTION

Immunogen: The anti-granzyme B monoclonal antibody derives from human NIK cell line YT-INDY-derived granzyme B;

Species reactivity: Human;

Storage instruction: store in the dark at 2-8 °C;

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaNa);

Recommended usage: Immunostep's granzyme B, clone GB11, is a monoclonal antibody intended for the identification of apoptosis in the target cells by activation of caspases using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for 10⁶ cells;

Presentation: liquid:

Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;

Purification: Affinity chromatography;

Other names: CTLA-I, Granzyme-2, serine protease B, CCPI, GZMB, CTSGLI;

Gene ID: 3002:

Molecular weight: 32 kDa.

2. ANTIGEN DETAILS

Large description: Granzyme B is able to induce target cell apoptosis by activating caspase independent pathways. Granzyme B is induced in CD8+ T lymphocytes with ConA/ IL-2 and CD4+ T lymphocytes with anti CD3/CD28 or CD3/CD46.(I-3)

3. WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties.

Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

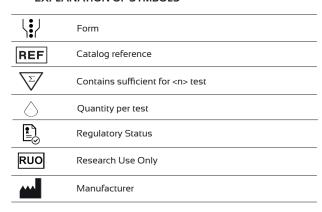
Please, refer to www.immunostep.com technical support for more information.

REFERENCES

5.

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6. **EXPLANATION OF SYMBOLS**



7. MANUFACTURED BY:



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