

## GZMB

### Mouse Anti-Human Granzyme B Clone GB11 R-PE mAb

|                                 |  |                  |        |
|---------------------------------|--|------------------|--------|
| <b>Catalog No.</b>              | M2289  | <b>Quantity:</b> | 100 µg |
| <b>Alternate Names:</b>         | CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSLG1, HLP, SECT   |                  |        |
| <b>Description:</b>             | Mouse Anti-Human Granzyme B Clone GB11 R-PE monoclonal antibody.   |                  |        |
| <b>Concentration:</b>           | 0.5 ml at approximately 0.2 mg/ml of monoclonal antibody   |                  |        |
| <b>Gene ID:</b>                 | 3002   |                  |        |
| <b>Hybridoma:</b>               | SP2/0 cells x BALB/c spleen cells  |                  |        |
| <b>Immunogen:</b>               | Native Human Granzyme B derived from NK cell line YT-INDY.   |                  |        |
| <b>Host:</b>                    | Mouse  |                  |        |
| <b>Source:</b>                  | Hybridoma culture supernatant  |                  |        |
| <b>Isotype:</b>                 | IgG1   |                  |        |
| <b>Clone:</b>                   | GB11   |                  |        |
| <b>Conjugate:</b>               | R-PE<br>F/P ratio is between 1.0 and 2.0.  |                  |        |
| <b>Formulation:</b>             | PBS, 0.4% BSA, 10 % sucrose, 0.1% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. |                  |        |
| <b>Purification:</b>            | Affinity chromatography.   |                  |        |
| <b>Molecular Weight:</b>        | 31 kDa   |                  |        |
| <b>Reactivity:</b>              | This monoclonal antibody is directed against the Granzyme B antigen, which is expressed in human, chimpanzee and Rhesus.                                       |                  |        |
| <b>Applications:</b>            | Flow cytometry   |                  |        |
| <b>Application Notes:</b>       | The optimal concentration should be determined by the user for each specific application.  |                  |        |
| <b>Storage &amp; Stability:</b> | Store at 2-8°C. The antibody is stable until the expiration date stated on the vial. <b>Do not freeze.</b>   |                  |        |

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