

Monoclonal Antibody to T Cell Receptor (TCR) Vb 22 - Purified

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| Alternate names: | TCR V beta-22, TCR Vb22 |
| Catalog No.: | AM05522PU-N |
| Quantity: | 0.1 mg |
| Concentration: | 0.2 mg/ml |
| Host / Isotype: | Mouse / IgG1 |
| Recommended Isotype Controls: | SM10P (for use in human samples), AM03095PU-N |
| Clone: | IMMU546 |
| Immunogen: | Murine T cell hybridoma transfected with human TCR V beta 22 |
| Format: | State: Lyophilised purified IgG Buffer System: Phosphate buffered saline containing 0.1% Bovine Serum Albumin Reconstitution: Reconstitute with 0.5 ml distilled water |
| Applications: | Flow Cytometry: use 10µl of the suggested working dilution to label 5 x 10e5 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody recognises the human TCR V beta 22 gene product. The antibody recognises between 2.4-5.1% of CD3+ve peripheral blood lymphocytes in normal donors. |
| Storage: | Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| Caution: | (A full Health and Safety assessment is available upon request) |
| General Readings: | 1. Posnett, D.N. et al. (1996) First human TcR monoclonal antibody workshop. The Immunologist 4: 5 - 8. |