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## Monoclonal Antibody to T Cell Receptor (TCR) Vb 11 - FITC

|                          |                                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate names:</b>  | TCR V beta-11, TCR Vb11                                                                                                                                                                                                                         |
| <b>Catalog No.:</b>      | SM091F                                                                                                                                                                                                                                          |
| <b>Quantity:</b>         | 100 Tests                                                                                                                                                                                                                                       |
| <b>Host / Isotype:</b>   | Rat / IgG2b                                                                                                                                                                                                                                     |
| <b>Clone:</b>            | KT11                                                                                                                                                                                                                                            |
| <b>Immunogen:</b>        | T cell clone 6. Spleen cells from SD rats were fused with cells of the mouse NSO myeloma cell line.                                                                                                                                             |
| <b>Format:</b>           | <b>State:</b> Liquid purified IgG containing 0.09% Sodium Azide<br><b>Purification:</b> Affinity chromatography on Protein A<br><b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1                                                        |
| <b>Applications:</b>     | Flow cytometry.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.                                                                                                           |
| <b>Specificity:</b>      | This antibody recognises T-cells expressing the T-cell receptor V beta 11 chain. Clone KT11 has been used for triggering proliferation and cytotoxicity of V beta 11 expressing T cells.<br><b>Species:</b> Mouse.<br>Other species not tested. |
| <b>Storage:</b>          | Store the antibody undiluted at 2-8°C.<br>DO NOT FREEZE!<br>This product is photosensitive and should be protected from light.<br>Shelf life: one year from despatch.                                                                           |
| <b>General Readings:</b> | 1. Tomonari, K. and Lovering, E. (1998) T-cell receptor-specific monoclonal antibodies against a V-beta-11-positive mouse T-cell clone. Immunogenetics. 28(6): 445-451.                                                                         |