

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

Alternate names:	TCR V beta-11, TCR Vb11
Catalog No.:	SM091
Quantity:	2 ml
Concentration:	12.3 mg/ml
Host / Isotype:	Rat / IgG2b
Clone:	KT11
Immunogen:	T cell clone 6. Spleen cells from Sprague Dawley Rat were fused with cells of the mouse NSO myeloma cell line.
Format:	State: Liquid Tissue Culture Supernatant containing 0.09% Sodium Azide
Applications:	Flow cytometry: 1/10; use 50 µl of the suggested working dilution to label 10e6 cells in 100µl. Removal of sodium azide is recommended prior to use in functional assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with T-cells expressing T cell receptor V Beta 11. Clone KT11 has been used for triggering proliferation and cytotoxicity of V beta 11 expressing T-cells. Species: Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Tomonari K, Lovering E. T-cell receptor-specific monoclonal antibodies against a V beta 11-positive mouse T-cell clone. Immunogenetics. 1988;28(6):445-51. PubMed PMID: 2460404.