

## Monoclonal Antibody to T Cell Receptor (TCR) V beta 11 - Biotin

<b>Alternate names:</b>	TCR V beta-11, TCR Vb11
<b>Catalog No.:</b>	SM091B
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.1 mg/ml
<b>Host / Isotype:</b>	Rat / IgG2b
<b>Recommended Isotype Controls:</b>	SM19B
<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 <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS, pH7.2 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin <b>Label:</b> Biotin
<b>Applications:</b>	Flow cytometry: Neat - 1/10; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with T-cells expressing the T-cell receptor V beta 11 chain. <b>Species:</b> Mouse. Other species not tested.
<b>Storage:</b>	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.
<b>General Readings:</b>	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.