

## Monoclonal Antibody to T Cell Receptor (TCR) gamma/delta - PE

<b>Alternate names:</b>	T-Cell Receptor delta, T-Cell Receptor gamma, T-Cell Receptor gamma delta, TCRD, TCRG
<b>Catalog No.:</b>	SM322R
<b>Quantity:</b>	100 Tests
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	V65
<b>Immunogen:</b>	CD3 +ve TCR alpha/beta -ve rat T cell hybridoma line. Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag:8.653 mouse myeloma cell line.
<b>Format:</b>	<b>State:</b> Lyophilized purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> PBS, pH7.2 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin <b>Label:</b> PE – R. Phycoerythrin (RPE) <b>Reconstitution:</b> Restore with 1ml distilled water
<b>Applications:</b>	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises a constant determinant of the rat gamma/delta T cell receptor. This antibody stains all rat gamma/delta T cells, and also identifies as gamma/delta T cells a population of dendritic epidermal T lymphocytes. <b>Species:</b> Rat. Other species not tested.
<b>Storage:</b>	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
<b>General References:</b>	1. Kuhnlein, P. et al. (1994) Identification and characterization of rat gd T lymphocytes in peripheral lymphoid organs, small intestine and skin with a monoclonal antibody to a constant determinant of the gd T cell receptor. <i>J. Immunol.</i> 153: 979-986. 2. Kuhnlein, P. et al. (1995) Gamma/delta T cells in fetal, neonatal, and adult rat lymphoid organs. <i>Dev. Immunol.</i> 4: 181-188.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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