

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

Alternate names:	T-Cell Receptor delta, T-Cell Receptor gamma, T-Cell Receptor gamma delta, TCRD, TCRG
Catalog No.:	SM093R
Quantity:	0.5 ml
Concentration:	0.1 mg/ml
Host / Isotype:	Hamster / IgG
Clone:	GL3
Immunogen:	C57BL/6J intra epithelial lymphocytes. Spleen cells from immunised Armenian hamster were fused with cells of the murine myeloma SP2/0 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein A Buffer System: Contains 0.09% Sodium Azide and 0.5% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE)
Applications:	Flow cytometry: The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity fc receptors. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with TCR gamma/delta expressing lymphocytes. Clone GL3 has been shown to have depleting activity in vivo. Species: Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: 6 month from despatch.
General References:	1. Skarstein, K. et al. (1994) Oligoclonality of T cells in salivary glands of autoimmune MRL/lpr mice. <i>Immunology</i> 81: 497-501. 2. Van der Heyde, H. C. et al. (1995) Gamma/delta T cells function in cell mediated immunity to acute bloodstage plasmodium chabaudi adami Malaria. <i>J. Immunol.</i> 154: 3985 - 3990. 3. Skeen, M. J. and Ziegler, H.K. (1993) Induction of murine peritoneal gamma/delta T cells and their role in resistance to bacterial infection. <i>J. Exp. Med.</i> 178: 971 - 984.

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

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com