
Monoclonal Antibody to Guinea Pig Cells -FITC

Catalog No.:	SM586F
Quantity/Conc.:	100 Tests, 1 ml / 0.1 mg/ml
Clone:	CT5
Host/Isotype:	Mouse IgG1
Immunogen:	Guinea pig peritoneal T cells.
Format:	This antibody is supplied as liquid, Protein A affinity purified immunoglobulin fraction, conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) in PBS with 0.09% sodium azide as preservative and 1% BSA as stabilizer.
Applications:	Flow cytometry: use 10 µl of neat antibody to label 10 ⁶ cells. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	CT5 recognises a cell surface antigen present on the surface of all guinea pig T lymphocytes. Weak reactivity is also seen with some myeloid cells, and with the L2C guinea pig B cell leukaemia.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. This product is photosensitive and should be protected from light. This product should be stored undiluted. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
References:	<ol style="list-style-type: none">1. Tan, B.T.G. et al (1985). Production of monoclonal antibodies defining guinea pig T-cell surface markers and a strain 13 la like antigen: The value of immunohistological staining. <i>Hybridoma</i> 4: 115-124.2. Steerenberg, P.A. et al (1991). Tumour rejection after adoptive transfer of of line-10-immune spleen cells is mediated by two T cell subpopulations. <i>Cancer Immunol. Immunopathol.</i> 34: 103-110.3. Steerenberg, P.A. et al (1990). Tumour infiltrating leucocytes (tils) during progressive tumour growth and BCG-mediated tumour regression. <i>Virchows Archiv B cell Pathol.</i> 59: 185-194.

SM586F/ME0803

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
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