

Monoclonal Antibody to Guinea Pig CD45

Catalog No.:	SM582P
Quantity/Conc.:	0.2 mg / 1 mg/ml
Clone:	IH-1
Host/Isotype:	Mouse IgG1
Format:	This antibody is supplied as liquid, Protein A affinity purified immunoglobulin fraction in PBS buffer with 0.09% sodium azide as preservative.
Applications:	Flow cytometry, Immunohistochemistry on frozen sections, and Immunoprecipitation. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	Reacts with CD45 on all leucocytes. Immunoprecipitates proteins of M.Wt. 220,000, 210,000 and 195,000 and 180,000 from lymph node lymphocytes and proteins of M.Wt 195,000, 180,000 and 170,000 from thymocytes.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
References:	Hart I. J., Schafer H, Scheper, R.J. and Stevenson G.T. (1992). "Subpopulations of guinea pig T lymphocytes defined by isoforms of the leucocyte common antigen." Immunol. 77: 377-384.

SM582P/DJS0303

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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