

Monoclonal Antibody to Bovine CD45 - FITC

Catalog No.:	SM442F
Quantity/Conc.:	0.1 mg, 1 ml / 0.1 mg/ml
Clone:	CC1
Host/Isotype:	Mouse IgG1
Format:	This antibody is supplied as liquid, Protein G 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: neat – 1/10; use 10 µl of the suggested working dilution to label 10 ⁶ cells. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	Reactive on bovine homologue of the Human CD45 antigen expressed on pan leucocyte cells. Cross reactivities not tested.
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. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
References:	1. Bembridge, et al. (1995) CD45RO expression on bovine T cells: relation to biological function. Immunology

SM442F/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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www.acris-antibodies.com