

Monoclonal Antibody to Bovine CD4 - PE

Catalog No.:	SM435R
Quantity/Conc.:	100 Tests / 0.1 mg/ml
Clone:	CC8
Host/Isotype:	Mouse IgG2a
Format:	This antibody was lyophilised from PBS with 0.09% sodium azide as preservative and 1% BSA as stabilizer. This Protein G affinity purified immunoglobulin fraction is conjugated to R. Phycoerythrin (PE). Reconstitute with 1 ml distilled water.
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:	CC8 precipitates a molecule of approximately 50kD and is considered to be the bovine homologue of Human CD4. The phenotype, tissue distribution and function of T-cells expressing the bovine CD4 antigen are similar to those in other species. However, expression on macrophages has not yet been detected.
Storage:	Store at +4°C. This product should be stored undiluted. DO NOT FREEZE This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
References:	1. Bensaid, A., Hadam, M. (1991). Vet. Immunol. Immunopathol. 27: 51-54. 2. Eskra, L. et al. (1991). Vet. Immunol. Immunopathol. 27: 215-231.

SM435R/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