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## Monoclonal Antibody to Chicken CD4 -PE

Catalog No.: SM2066R

Quantity/Conc.: 100 tests / 0.1 mg/ml

**Clone:** 2-35

Host/Isotype: Mouse IgG2b

**Immunogen:** Chicken embryonic thymocytes

Format: This antibody is supplied as liquid, Protein G purified immunoglobulin

fraction in PBS buffer pH 7.4 with 0.09 % Sodium Azide as preservative and

1 % Bovine Serum Albumin as stabiliser.

**Applications:** Flow Cytometry (Use 10 μl of - 1/5 diluted antibody to label 10<sup>6</sup> cells in

100 µl). Other applications not tested. Optimal dilutions of this antibody are

dependent on conditions and should be determined by the user.

**Specificity:** SM2066R recognises the chicken homologue of human CD4, a 64kD cell

surface protein expressed by thymocytes and a subset of T cells.

**Storage:** Store the antibody undiluted at 4°C. DO NOT FREEZE. This product is

photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf

life: one year from despatch.

References: 1. Vainio, O. et al. (1989). Characterization of chicken CD4 - expressing cells. Prog. Clin. Biol.

Res. 307: 45 – 56.

SM2066R/AV0905

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.