

Monoclonal Antibody to Canine CD45R -PE

Catalog No.:	SM416R
Quantity/Conc.:	100 Tests, 1 ml
Clone:	YKIX 753.22.2
Host/Isotype:	Rat IgG2b
Immunogen:	Canine thymocytes.
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 1ml 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:	This antibody was clustered as a canine CD45R at the first canine Leucocyte Antigen workshop. It precipitates an antigen of 220kD from Con A Blasts (1) and may be against a CD45R isoform. It is expressed on subsets of leucocytes (neutrophils are weak) in canine blood of all out bred mongrels and beagles tested.
Storage:	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Shelf life: one year from despatch.
References:	1. Cobbold, S. & Metcalfe, S. (1994). Monoclonal antibodies that define canine homologues of human CD antigens: summary of the First International Canine Leukocyte Antigen Workshop (CLAW). Tissue Antigens. 43: 137-154.

SM416R/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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