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Monoclonal Antibody to Canine CD45 : PE

Catalog No.:	SM415R
Quantity/Conc.:	100 Tests
Clone:	YKIX 716.13
Host/Isotype:	Rat IgG2b
Immunogen:	Canine thymocytes
Format:	This antibody is supplied as Protein G affinity purified immunoglobulin fraction lyophilised from PBS buffer with 0.1% sodium azide as preservative and 1% BSA as stabilizer. Reconstitute with 1 ml distilled water.
Applications:	Flow cytometry: use 10 µl of neat antibody to label 10 ⁶ cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	Clustered as Canine CD45 in the First Canine Leukocyte Antigen Workshop: immunoprecipitates antigen of 180/200kD from Con-A blasts (1). Expressed on all leukocytes in canine peripheral blood. This antibody reacts with CD45 on all outbred mongrels and beagles tested.
Storage:	Store the antibody at 4-8°C. DO NOT FREEZE!! Protect from light!! Shelf life: six months from despatch.
References:	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(3): 137-154.

SM415R/DJS0103

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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