

Monoclonal Antibody to CD45 - Biotin

Alternate names:	CD45R, CD45RA, CD45RB, CD45RO, L-CA, Leukocyte common antigen, PTPRC, T200
Catalog No.:	SM415B
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	Expressed on all leukocytes in canine peripheral blood. (May be against CD45RB isoform).
Host / Isotype:	Rat / IgG2b
Clone:	YKIX716.13
Immunogen:	Canine thymocytes. Spleen cells from immunised DA rats were fused with cells of the Y3/Ag1.2.3 rat myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: Biotin
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Clustered as CD45 in the First Canine Leukocyte Antigen Workshop. This antibody reacts with CD45 on all outbred mongrels and beagles tested. Species: Dog. Other species not tested.
General 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(3): 137 - 154.

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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