

Monoclonal Antibody to Canine CD45RA

Catalog No.:	SM1582
Quantity/Conc.:	2.0 ml / conc. lot specific
Clone:	CA4.1D3
Host/Isotype:	Mouse IgG1
Format:	This antibody is supplied as liquid tissue culture supernatant with 0.1% sodium azide as preservative.
Applications:	Flow cytometry: use 10 µl of neat antibody to label 10 ⁶ cells. Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the canine homologue of CD45RA, a cell surface glycoprotein expressed by B lymphocytes and a subset of T-lymphocytes.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.
References:	1. Caniatti, M. et al. (1996). Canine lymphoma: immunocytochemical analysis of fine-needle aspiration biopsy. <i>Vet. Pathol.</i> 33: 204-12. 2. Cobbold, S. & Metcalfe, S. (1994). Monoclonal antibodies that define canine homologues of human CD antigen: Summary of the First International Canine Leukocyte Antigen Workshop (CLAW). <i>Tissue Antigens</i> 43: 137-154.

SM1582/ME0102

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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