

Monoclonal Antibody to CLAW-H - Purified

Catalog No.:	SM2158P
Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Background:	It is possible that the antigen may be a complement regulatory protein such as DAF (CD59).
Host / Isotype:	Rat / IgG2a
Recommended Isotype Controls:	SM15P, SM15PX
Clone:	YKIX312.11.1
Immunogen:	Canine thymocytes. Spleen cells from immunised DA rats were fused with cells of the rat Y3/Ag1.2.3
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide
Applications:	Flow Cytometry: 1/20 - 1/50; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises a cell surface antigen that has been clustered in CLAW group H. The antibody has broad specificity for canine leukocytes, red cells, epithelial cells and endothelial cells. Species: Dog. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Cobbold S, Metcalfe S. Monoclonal antibodies that define canine homologues of human CD antigens: summary of the First International Canine Leukocyte Antigen Workshop (CLAW). Tissue Antigens. 1994 Mar;43(3):137-54. PubMed PMID: 8091414.