

Product datasheet for **SM416F**

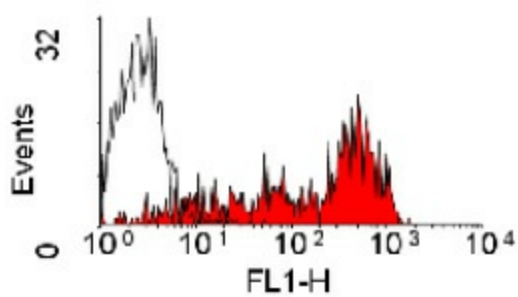
CD45 (CD45R) Rat Monoclonal Antibody [Clone ID: YKIX753.22.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	YKIX753.22.2
Applications:	FC
Recommended Dilution:	Flow Cytometry: Neat - 1/5; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Canine
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Canine thymocytes. Spleen cells from immunised DA rat were fused with cells of the Y3/A1.2.3 rat myeloma cell line.
Specificity:	This antibody, clone YKIX 753.22.2, was clustered as CD45R in the First Canine Leucocyte Antigen Workshop (CLAW).
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
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. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Background:	CD45 is expressed on all leukocytes in canine peripheral blood and may be against the CD45R isoforms. CD45R is expressed on subsets of leukocytes (neutrophils are weak) in canine blood of all out bred mongrels and beagles tested.
Synonyms:	Leukocyte common antigen, L-CA, PTPRC, T200, CD45R



[View online »](#)

Product images:

Staining of canine peripheral blood lymphocytes with rat anti-canine CD45R: FITC (SM416F).