

Product datasheet for **TA385767**

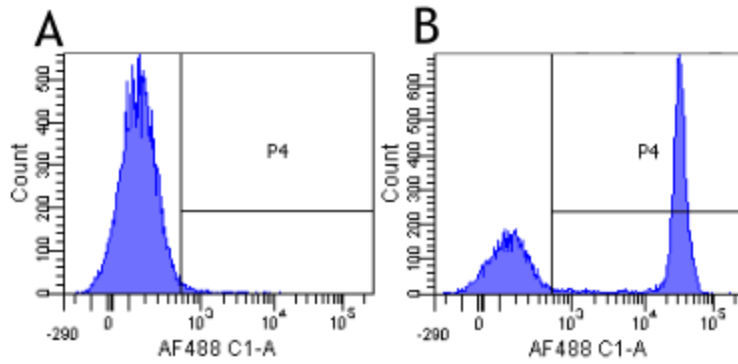
CD4 Rabbit Monoclonal Antibody [Clone ID: YNB46.1.8 (Campath-9H)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	YNB46.1.8 (Campath-9H)
Applications:	FC, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	Rat T-cell line (NB2) transfected with the human CD4.
Specificity:	Recognizes the 55kDa human CD4 cell surface antigen, expressed by helper T lymphocytes and by monocytes.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	CD4 molecule
Database Link:	Entrez Gene 920 Human P01730
Synonyms:	CD4mut
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original rat IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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Product images:

Flow-cytometry using anti-CD4 antibody YNB46.1.8 (Campath-9H, TA385767). Human lymphocytes were stained with an isotype control ([TA385644], panel A) or the rabbit-chimeric version of YNB46.1.8/Campath-9H (TA385767, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.