

Product datasheet for **TA385763**

CD52 Rabbit Monoclonal Antibody [Clone ID: YTH 34.5-G2b (Campath-1G)]

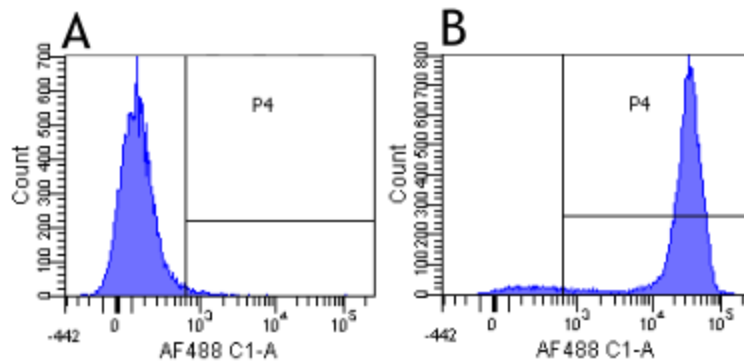
Product data:

Product Type:	Primary Antibodies
Clone Name:	YTH 34.5-G2b (Campath-1G)
Applications:	CT, ELISA, FC, IHC, WB
Reactivity:	Human, Monkey
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	Human peripheral mononuclear cells enriched for T-cells.
Specificity:	Human CD52 antigen, also known as CAMPATH-1. CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.
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:	CD52 molecule
Database Link:	Entrez Gene 1043 Human P31358
Synonyms:	CDw52; HE5
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.



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Product images:



Flow-cytometry using the anti-CD52 research biosimilar antibody Campath-1G (YTH 34.5-G2b, TA385763) Human lymphocytes were stained with an isotype control ([TA385644], panel A) or the rabbit-chimeric version of Campath-1G / YTH 34.5-G2b (TA385763, panel B) at a concentration of 0.25 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.