

Product datasheet for **TA385768**

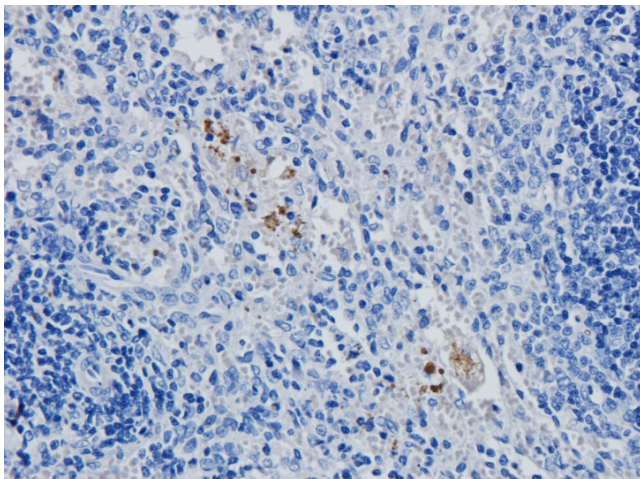
CD4 Rat Monoclonal Antibody [Clone ID: YNB46.1.8 (Campath-9H)]

Product data:

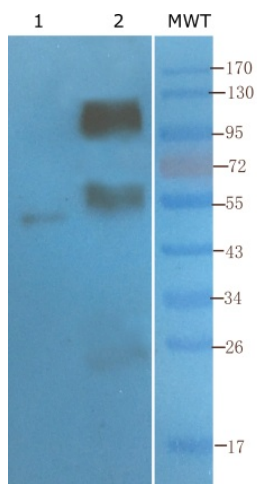
Product Type:	Primary Antibodies
Clone Name:	YNB46.1.8 (Campath-9H)
Applications:	FC, IHC
Reactivity:	Human
Host:	Rat
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Rat T-cell line (NB2) transfected with the human CD4.
Specificity:	Recognizes the 55kDa human CD4 cell surface antigen, expressed 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



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Product images:

Immunohistochemical staining of rabbit spleen using anti-CD4 antibody (TA385768). YNB46.1.8 (Campath-9H) Anti-CD4 staining of formaldehyde fixed paraffin embedded rabbit spleen tissue, at 40x magnification. The rat IgG1-chimeric version of YNB46.1.8 (TA385768) was used to stain samples at a concentration of 5 $\mu\text{g/ml}$.



Western Blot using anti-CD4 antibody TA385768. Mouse thymus (lane 1) and mouse spleen (lane 2) were resolved on a 10% SDS PAGE gel and blots probed with TA385768 at 1.5 $\mu\text{g/ml}$ before being detected by a secondary antibody. The expected band size (51 kDa) is seen along with bands corresponding to dimers.