

Mouse Anti Cat CD4 Monoclonal Antibody, FITC

DMABT-45061MC Mouse(Cd4)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Cat CD4,FITC
Immunogen	Immunoaffinity purified feline CD4
Host	Mouse
Isotype	IgG1
Species	Cat
Clone	wqh45
Conjugation	FITC
Applications	FCM,
Dilution	FCM: Neat - 1/10

PACKAGING

Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Protein Concentration	IgG concentration 0.1mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C or at -20 °C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide 1% Bovine Serum Albumin
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	CD4 (cluster of differentiation 4) is a glycoprotein expressed on the surface of T helper cells, regulatory T cells, monocytes, macrophages, and dendritic cells. It was discovered in the late 1970s and was originally known as leu-3 and T4 (after the OKT4 Monoclonal antibody that reacted with it) before being named CD4 in 1984. In humans, the CD4 protein is encoded by the CD4 gene.
Keywords	CD4 (L3T4); CD4 antigen (p55); CD4 Antigen; CD4 molecule; CD4 Receptor; CD4+ Lymphocyte deficiency, included; CD4_HUMAN; L3T4; Leu3; Ly-4; Lymphocyte antigen CD4; MGC165891; OTTHUMP00000238897; p55; T Cell Antigen T4; T cell antigen T4/LEU3; T cell differentiation antigen L3T4; T cell OKT4 deficiency, included; T cell surface antigen T4/Leu 3; T cell surface antigen T4/Leu3; T Cell Surface Glycoprotein CD4; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4; W3/25; W3/25 antigen