

Mouse Anti Guinea Pig CD4 Monoclonal Antibody

DMABT-45076MG Mouse(Cd4)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Guinea Pig CD4
Immunogen	Guinea pig peritoneal T-cells
Host	Mouse
Isotype	IgG1
Species	Guinea Pig
Clone	DU8
Conjugation	N/A
Applications	IHC, ELISA, FCM, IP, WB
Dilution	IHC: 1/10 - 1/100;FCM: 1/10 - 1/100

PACKAGING

Format	Concentrated tissue Culture Supernatant - liquid
Storage	Store at +4 °C for one month or at -20 °C for longer. This product should be stored undiluted. Storage in frost-free freezers is not recommended. 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 0.7% BSA
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