

Mouse Anti Chicken CD4 Monoclonal Antibody, RPE

DMABT-45066MC Mouse(Cd4)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Chicken CD4,RPE
Immunogen	Chicken embryonic thymocytes
Host	Mouse
Isotype	IgG2b
Species	Chicken
Clone	3-46
Conjugation	RPE
Applications	FCM,
Dilution	FCM: Neat - 1/5
Reconstitution	Reconstitute with 1.0 ml distilled water

PACKAGING

Format	Purified IgG - lyophilised
Buffer	Phosphate buffered saline
Storage	Prior to reconstitution store at +4 °C. Following reconstitution store at +4 °C.DO NOT FREEZE.This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09%Sodium Azide1%Bovine Serum Albumin5%Sucrose
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