

Mouse Anti Bovine CD4 Monoclonal Antibody, RPE

DMABT-45058MB Mouse(Cd4)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Bovine CD4,RPE
Host	Mouse
Isotype	IgG2a
Species	Bovine
Clone	DD9
Conjugation	RPE
Applications	FCM,
Dilution	FCM: 0 - Neat
Reconstitution	Reconstitute with 1 ml distilled water

PACKAGING

Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Buffer	Phosphate buffered saline
Storage	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 Azide 1% Bovine Serum Albumin 5% Sucrose
Shelf Life	12 months from date of reconstitution.

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