

Mouse Anti Sheep CD4 Monoclonal Antibody, FITC

DMABT-45171MS Mouse(Cd4)

Lot. No. (See product label)

PRODUCT INFORMATION

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| Product Overview | Mouse Anti Sheep CD4,FITC |
| Immunogen | Fetal thymocytes |
| Host | Mouse |
| Isotype | IgG2a |
| Species | Sheep |
| Clone | 55.49 |
| Conjugation | FITC |
| Applications | FCM, |
| Dilution | FCM: Neat - 1/10 |

PACKAGING

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| Format | Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid |
| Protein Concentration | IgG concentration 0.1 mg/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

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| 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 |