

ARG23423 anti-CD205 antibody [CC98] (FITC)

Package: 50 µg
Store at: 4°C

Summary

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| Product Description | FITC-conjugated Mouse Monoclonal antibody [CC98] recognizes CD205 Mouse anti Bovine CD205 antibody, clone CC98 recognizes the bovine CD205 cell surface antigen, a ~210-220 kDa molecule expressed by T cells that are CD2+ve but not WC1+ve. CD205 is also expressed by B cells, and weakly stains B cell follicles. Bovine CD205 has previously been described as the WC6 antigen (Gliddon et al. 2004). Dendritic cells (veiled cells) in afferent lymph are strong expressors of CD205 as are dendritic cells in various other tissues. |
| Tested Reactivity | Bov, Sheep |
| Tested Application | FACS |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | CC98 |
| Isotype | IgG2b |
| Target Name | CD205 |
| Species | Bovine |
| Conjugation | FITC |
| Alternate Names | CD205; LY-75; CLEC13B; DEC-205; GP200-MR6 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|-------------|
| | FACS | Neat - 1:10 |

Application Note
FACS: Use 10 µl of the suggested working dilution to label 10⁶ cells in 100 µl.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

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| Form | Liquid |
| Purification | Purification with Protein G. |
| Buffer | PBS (pH 7.4), 0.09% Sodium azide and 1% BSA. |
| Preservative | 0.09% Sodium azide |
| Stabilizer | 1% BSA |
| Concentration | 0.1 mg/ml |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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| Gene Symbol | LY75 |
| Gene Full Name | lymphocyte antigen 75 |
| Function | Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes. |
| Calculated Mw | 198 kDa |