

ARG23423 anti-CD205 antibody [CC98] (FITC)

Package: 50 µg
Store at: 4°C

Summary

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 10 ⁶ cells in 100 µl. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

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

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