

Product datasheet for **AM01070FC-N**

LY75 Mouse Monoclonal Antibody [Clone ID: CC98]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CC98
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of Neat-1/10 diluted antibody to label 10 ⁶ cells in 100 µl.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	This antibody recognises the Bovine CD205 cell surface antigen.
Formulation:	PBS Label: FITC State: Liquid purified IgG fraction Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	FITC
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 407236 Bovine Q6WY07
Background:	CD205, a 210-220 kD molecule, is 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. Dendritic cells (veiled cells) in afferent lymph are strong expressors of CD205 as are dendritic cells in various other tissues.



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Synonyms: LY75, CLEC13B, DEC205, gp200-MR6