

Product datasheet for **AM01028FC-N**

LOC396098 Mouse Monoclonal Antibody [Clone ID: L22]

Product data:

Product Type:	Primary Antibodies
Clone Name:	L22
Applications:	FC
Recommended Dilution:	Flow Cytometry: 1/20 - 1/80; Use 10ul of the suggested working dilution to label 106 cells in 100ul. Method sheets are available on request.
Reactivity:	Chicken
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Chicken Bursa cells
Specificity:	MCA2170F recognises the 'a' allele of the polymorphic cell surface antigen Bu-1.
Formulation:	BPS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store at +4oC or at -20oC if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.
Stability:	Shelf life: one year from despatch.
Gene Name:	B6.1
Database Link:	Entrez Gene 396098 Chicken Q90746



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Background:

Bu-1a is a 70kD alloantigen expressed on B cells and a subset of macrophages. Reports suggest that Bu-1 is expressed on B cell precursors at early stages of development. Weak cross-reactivity with Bu-1b may be seen at higher antibody levels. This may be removed by appropriate titration.

Spleen cells from immunised Balb/c mice were fused with cells of the mouse SP2/0-Ag14 myeloma cell line.

Synonyms:

B-Cell Marker