

ARG22738 anti-Bu1A antibody [L22] (FITC)

Package: 100 µg
Store at: 4°C

Summary

Product Description	FITC-conjugated Mouse Monoclonal antibody [L22] recognizes Bu1A This antibody recognizes 'a' allele of the polymorphic cell surface antigen Bu-1, also known as chB6. Bu-1a is a 70 kDa 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 (Houssaint et al. 1991). Weak cross-reactivity with Bu-1b may be seen at higher antibody levels. This may be removed by appropriate titration. Mouse anti Chicken BU-1a, clone L22 cross reacts with quail Bu-1 but does not appear reactive with either turkey or guinea fowl tissues (Igyarto et al. 2008).
Tested Reactivity	Chk
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	L22
Isotype	IgG1
Target Name	Bu1A
Species	Chicken
Immunogen	Chicken Bursa cells.
Conjugation	FITC

Application Instructions

Application table	Application	Dilution
	FACS	1:20 - 1:80

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

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS, 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.