

ARG22754 anti-MHC Class II (Monomorphic) antibody [IL-A21]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [IL-A21] recognizes MHC Class II (Monomorphic) This antibody recognizes a monomorphic epitope within the Bovine MHC II cell surface antigen. Clone IL-A21 is reported to react with an epitope which is common to both BoLA DR and DQ Å (Howard et al.1997). Expression of MHC II molecules have been demonstrated on Bovine B cells, activated T cells, alveolar macrophages, monocytes and mammary and bronchial epithelial cells. Clone IL-A21 is reported to inhibit T cell proliferation following FMDV infection.
Tested Reactivity	Bov
Tested Application	FACS, IP
Host	Mouse
Clonality	Monoclonal
Clone	IL-A21
Isotype	IgG2a
Target Name	MHC Class II (Monomorphic)
Species	Bovine
Conjugation	Un-conjugated

Application Instructions

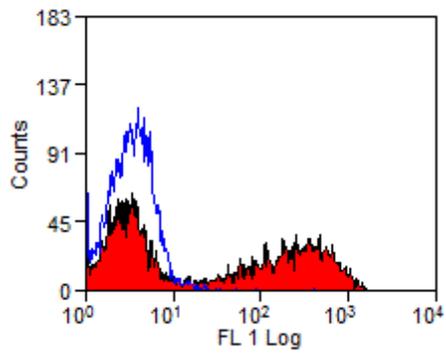
Application table	Application	Dilution
	FACS	Assay-dependent
	IP	Assay-dependent

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 and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Images



ARG22754 anti-MHC Class II (Monomorphic) antibody [IL-A21] FACS image

Flow Cytometry: Bovine peripheral blood lymphocytes stained with ARG22754 anti-MHC Class II (Monomorphic) antibody [IL-A21].