ARG22735
anti-MHC Class II (Monomorphic) antibody [CA2.1C12]

Package: 1 ml
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [CA2.1C12] recognizes MHC Class II (Monomorphic)
	This antibody recognizes a monomorphic epitope on Canine MHC Class II which was classified at the First Canine Leucocyte Antigen Workshop (CLAW) [Cobbold et al. 1992]. In dogs, MHC Class II is expressed by all peripheral blood mononuclear cells.
	The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In dogs, this is referred to as the dog leukocyte antigen (DLA) region.
Tested Reactivity	Dog
Tested Application	FACS, IHC-Fr
Host	Mouse
Clonality	Monoclonal
Clone	CA2.1C12
Isotype	IgG1
Target Name	MHC Class II (Monomorphic)
Species	Dog
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	Neat
	IHC-Fr	Assay-dependent
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	Tissue Culture Supernatant
Buffer	Tissue Culture Supernatant and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
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.
Note	For laboratory research only, not for drug, diagnostic or other use.