

ARG22710 anti-MHC Class II (Monomorphic) antibody [CVS20]

Package: 50 µg
Store at: -20°C

Summary

Product Description	<p>Mouse Monoclonal antibody [CVS20] recognizes MHC Class II (Monomorphic)</p> <p>This antibody recognizes monomorphic equine MHC Class II and was classified at the International Equine Leucocyte Antigen Workshop. Clone CVS20 reacts with all equine B cells and 95% of equine T cells.</p> <p>The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In horses, this is referred to as the equine leukocyte antigen (ELA) region.</p>
Tested Reactivity	Hu, Bov, Dog, Hrs
Tested Application	FACS, IHC-Fr, IP
Host	Mouse
Clonality	Monoclonal
Clone	CVS20
Isotype	IgG1
Target Name	MHC Class II (Monomorphic)
Species	Horse
Immunogen	3132 cells
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	1:25 - 1:200
	IHC-Fr	Assay-dependent
	IP	Assay-dependent
Application Note	<p>FACS: Use 10 µl of the suggested working dilution to label 10⁶ cells in 100 µl.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	

Properties

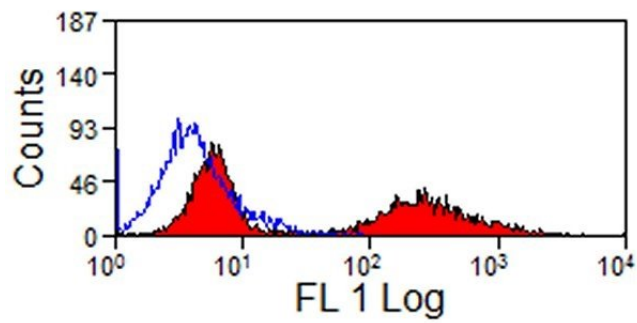
Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage 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.

Note

For laboratory research only, not for drug, diagnostic or other use.

Images



ARG22710 anti-MHC Class II (Monomorphic) antibody [CVS20] FACS image

Flow Cytometry: Equine peripheral blood lymphocytes stained with ARG22710 anti-MHC Class II (Monomorphic) antibody [CVS20] followed by Goat anti-Mouse IgG (FITC).