

ARG22781 anti-MHC Class I RT1A antibody [OX-18]

Package: 100 µg
Store at: -20°C

Summary

Product Description	<p>Mouse Monoclonal antibody [OX-18] recognizes MHC Class I RT1A</p> <p>This antibody recognizes a monomorphic determinant of Rat MHC Class I (RT1A), expressed by all Rat strains. However, quantitative measurements suggest that not all of the class I molecules are recognized.</p> <p>Mouse anti Rat MHC Class I RT1A antibody, clone OX-18 has been used in immunoaffinity purification of Rat MHC class I molecules (Fukumoto et al. 1982).</p> <p>Mouse anti Rat MHC Class I RT1A antibody, clone OX-18 is routinely tested in flow cytometry on Rat splenocytes.</p>
Tested Reactivity	Rat
Tested Application	ELISA, FACS, IHC-Fr, IP
Host	Mouse
Clonality	Monoclonal
Clone	OX-18
Isotype	IgG1
Target Name	MHC Class I RT1A
Species	Rat
Immunogen	Rat spleen cell glycoproteins.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	FACS	1:50 - 1:100
	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>IHC-Fr: The epitope recognized by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Arigo recommends the use of acetone fixation for frozen sections.</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.