

ARG55996
anti-Mitochondria antibody [MTC02]Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [MTC02] recognizes Mitochondria
Tested Reactivity	Hu
Species Does Not React With	Ms, Rat
Tested Application	ICC/IF, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	MTC02
Isotype	IgG1, kappa
Target Name	Mitochondria
Species	Human
Immunogen	A semi-purified mitochondria preparation.
Conjugation	Un-conjugated

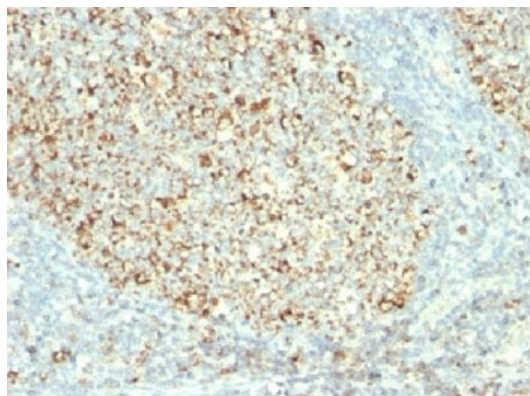
Application Instructions

Application table	Application	Dilution
	ICC/IF	0.5 - 1 µg/ml
	IHC-P	0.5 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in 1 mM EDTA buffer (pH 8.5-9.5) for 10-20 min, followed by cooling at RT for 20 min. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

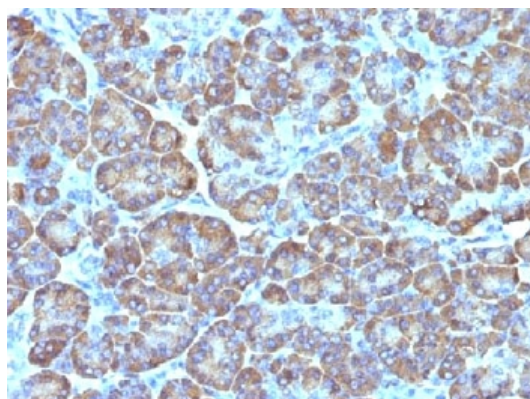
Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, 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



ARG55996 anti-Mitochondria antibody [MTC02] IHC-P image

Immunohistochemistry: Formalin-fixed, paraffin-embedded Human tonsil stained with ARG55996 anti-Mitochondria antibody [MTC02].



ARG55996 anti-Mitochondria antibody [MTC02] IHC-P image

Immunohistochemistry: Formalin-fixed, paraffin-embedded Human pancreas stained with ARG55996 anti-Mitochondria antibody [MTC02].