

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

MICU1 Antibody (Mix), Mouse, Monoclonal AST-N1518

Article Name	MICU1 Antibody (Mix), Mouse, Monoclonal
Biozol Catalog Number	AST-N1518
Supplier Catalog Number	N1518
Alternative Catalog Number	AST-N1518-100,AST-N1518-200,AST-N1518-40
Manufacturer	Assay Biotechnology
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein of MICU1
Product Description	This gene encodes an essential regulator of mitochondrial Ca ²⁺ uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca ²⁺ channel, and is essential in preventing mitochon...
Clonality	Monoclonal
UniProt	Q9BPX6
Source	Monoclonal, Mouse
Purity	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.

Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Application Dilute	WB 1:1000-2000 IHC 1:100-200 IF 1:200