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Product Datasheet

Anti-MCU Antibody [A2E11], IgM, Unconjugated, Mouse, Monoclonal HBO-EM1901-85

Article Name	Anti-MCU Antibody [A2E11], IgM, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-EM1901-85
Supplier Catalog Number	EM1901-85
Alternative Catalog Number	HBO-EM1901-85
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Immunogen	Recombinant protein within Human MCU aa 51-325 / 351.
Conjugation	Unconjugated
Product Description	Mitochondrial inner membrane calcium uniporter that mediates calcium uptake into mitochondria. Constitutes the pore-forming and calcium-conducting subunit of the uniporter complex (uniplex). Activity is regulated by MICU1 and MICU2. At low Ca(2+) lev...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[A2E11]
Molecular Weight	Predicted band size 40 kDa.

Isotype	IgM
UniProt	Q8NE86
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	MCU
Antibody Type	Primary Antibody
Application Dilute	WB:1:500-1:1,000 ,FC:1:50-1:100