

Mitochondria Membrane Integrity Antibody Cocktail

Product Details	
Size	255 µg
Species Reactivity	Bovine, Human, Mouse, Rat
Host/Isotype	Mouse / Ig
Class	Cocktail
Type	Antibody
Clone	Cocktail
Conjugate	Unconjugated
Form	Liquid
Concentration	2.37 mg/mL
Purification	IgG fraction
Storage buffer	HEPES buffered saline
Contains	0.02% sodium azide
Storage Conditions	4° C
RRID	AB_2533833

Applications	Tested Dilution	Publications
Western Blot (WB)	10.2 µg/mL	-

Product Specific Information

Mitochondria Membrane Integrity cocktail of monoclonal antibodies specific to human, bovine, mouse, rat mitochondria membranes. This antibody is validated for use in Western Blot, and can be used to assess mitochondrial membrane integrity during and after purification.

Contains:

50 µg of Porin clone #2B12AF12 - Human VDAC1. Concentration 2 µg/mL.

50 µg of Cyclophilin D clone #E11AE12BD4 - Rat CypD/PPIF. Concentration 2 µg/mL.

50 µg of C-III-Core 1 clone # 16D10AD9AH5 - Bovine Heart Complex II/III. Concentration 2 µg/mL.

5 µg of Cytochrome C clone #37BA11 - Human Cytochrome c. Concentration 0.1 µg/mL.

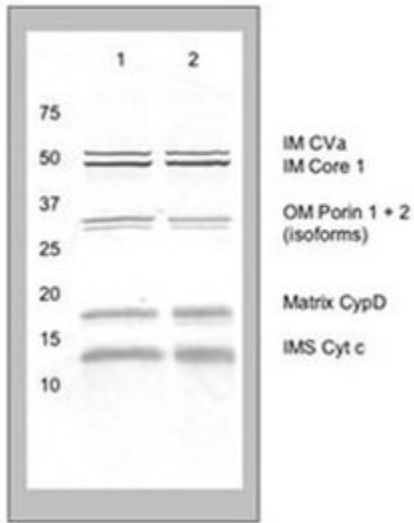
100 µg of C-V-a clone #7H10BD4F9 - Bovine Complex V. Concentration 4 µg/mL.

This antibody cocktail (2.37 mg/mL) should be diluted to a final working concentration of 10.2 µg/mL for use in Western blot applications.

Product Images For Mitochondria Membrane Integrity Antibody Cocktail

Mitochondria Membrane Integrity Antibody (45-7799) in WB

Western blot analysis of Mitochondria Membrane Integrity in Rat liver mitochondria using a Monoclonal antibody cocktail (Product # 45-7799). Both lanes were loaded with 10 μ g of Rat liver mitochondria preparations.



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