














Anti-Porin (yeast mitochondria) Monoclonal Antibody

CATALOG #:	459500
COMPONENTS:	100 µg monoclonal antibody
APPLICATIONS:	Western blotting
CLONE ID OF MONOCLONAL ANTIBODYV(mAb):	16G9E6BC4
SPECIES CROSS-REACTIVITY:	<i>S. cerevisiae</i>
HOST SPECIES AND ISOTYPE:	Mouse IgG1, k
IMMUNOGEN:	VDAC-1 from <i>S. cerevisiae</i> , denatured in SDS-PAGE
CONCENTRATION:	1 mg/mL in HEPES-Buffered Saline (HBS) with 0.02% Sodium Azide as a preservative.
SUGGESTED WORKING CONCENTRATION:	1.0 µg/mL for Western blotting
mAb PURITY:	Near homogeneity as judged by SDS-PAGE. The antibody was produced <i>in vitro</i> using hybridomas grown in serum-free medium, and then purified by biochemical fractionation.
STORAGE CONDITIONS:	Store at 4°C. Do not freeze.
COUNTRY OF ORIGIN:	USA

BACKGROUND:

The channel-forming protein porin (also called the voltage dependent anion channel, VDAC) is involved in both aerobic metabolism and apoptotic processes. Porin is localized in the outer membrane of mitochondria where it forms the primary pathway of metabolites across the membrane. Porin can also serve as a binding site for enzymes or other regulatory molecules.

Explanation of symbols

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		<i>In vitro</i> diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.



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