



SPECIFICATION SHEET

Catalog number:	SLS-KY2010
Product name:	Anti-VDAC1 Mouse Monoclonal Antibody
Lot:	
Clone #:	MD10
Antibody type:	Mouse IgG
Concentration:	mg/ml
Specification:	100ul/vial or 1ml/vial
Immunogen:	Full-length human VDAC1 protein.
Reactivity:	Human, Rat, Mouse, etc.
Buffer:	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
Preservative:	0.02% Sodium azide
Storage:	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
Expiration date:	3 Years
Product Description:	VDAC1 is a transmembrane protein with a molecular weight of 31 kDa, located in the mitochondrial outer membrane, forming a hydrophilic ion channel. VDAC1 plays a critical role in maintaining the permeability of the mitochondrial outer membrane to metabolites. In Western Blot (WB) assays, VDAC1 is commonly used as a mitochondrial internal reference protein.
Recommended Dilution:	Western Blot (WB): 1:1000—1:10000
Hazard/Biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

Notes:

1. Please use anti-mouse secondary antibody, e.g., Goat anti-Mouse IgG(H+L)-HRP (SLS-KY3001).
2. Determine the optimal antibody dilution according to experimental conditions.
3. This product is for scientific research use only and not for clinical diagnosis.

Related Data:

