



Rat Anti-DNP Monoclonal Antibody, clone MP-EOQ-56 (CABT-Z384R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DNP-SALMONELLA
Isotype	IgA, κ
Source/Host	Rat
Species Reactivity	N/A
Clone	MP-EOQ-56
Purification	Purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Lot specific
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

BACKGROUND

Introduction	2,4-Dinitrophenol (DNP), C ₆ H ₄ N ₂ O ₅ , is a inhibitor of efficient energy (ATP) production in cells with mitochondria. It uncouples oxidative phosphorylation by carrying protons across the
---------------------	--

mitochondrial membrane, leading to a rapid consumption of energy without generation of ATP.

Keywords

2,4-Dinitrophenol;Dinitrophenol;Solfo Black;DNP
