














Complex III subunit Core 1 monoclonal antibody

CATALOG #:	459140
COMPONENTS:	100 µg monoclonal antibody
APPLICATIONS:	Western blotting
CLONE ID OF MONOCLONAL ANTIBODY (mAb):	16D10AD9AH5
SPECIES CROSS-REACTIVITY:	human, bovine, rat, mouse
HOST SPECIES AND ISOTYPE:	Mouse IgG1, k
IMMUNOGEN:	Bovine Complex III
CONCENTRATION:	1 mg/mL in HEPES-Buffered Saline (HBS) with 0.02% Sodium Azide as a preservative.
SUGGESTED WORKING CONCENTRATION:	0.5 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 2-8°C. Do not freeze.
COUNTRY OF ORIGIN:	USA

BACKGROUND:

Complex III, or ubiquinol cytochrome *c* oxidoreductase, is a complex of 11 subunits and catalyses electron transfer from reduced ubiquinone or coenzyme Q 10 to cytochrome *c*. The complex contains 11 different subunits, one of which, cytochrome *b*, is encoded on mitochondrial DNA, while the remainder subunits are nuclear-encoded.

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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