

**TECHNICAL DATA SHEET****Mitochondrial trifunctional enzyme (TFP) subunit alpha and beta (HADHA/HADHB) IHC monoclonal antibody****Catalog # MS734**

Rev.3

LOT #:

**COMPONENTS:** 100 µg monoclonal antibody**APPLICATIONS:** Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Flow Cytometry**CLONE ID OF MONOCLONAL ANTIBODY (mAb):** 4A8BG12**SPECIES CROSS-REACTIVITY:** human, rat, bovine**HOST SPECIES AND ISOTYPE:** Mouse IgG1, κ**IMMUNOGEN:** Human heart mitochondria**CONCENTRATION:** 1 mg/mL in HEPES-Buffered Saline (HBS) with 0.02% azide as a preservative.**SUGGESTED WORKING CONCENTRATION:** 5 µg/mL for immunocytochemistry  
1 µg/mL for Flow Cytometry**mAb PURITY:** Near homogeneity as judged by SDS-PAGE. The antibody was produced *in vitro* using hybridomas grown in serum-free medium, and then purified by affinity purification.**STORAGE CONDITIONS:** Store at 4°C. Do not freeze.**COUNTRY OF ORIGIN:** USA

**Note: This product is for research purposes only. It is not to be used in humans or for diagnostic purposes.**

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