

**TECHNICAL DATA SHEET****Catalog # MS721****Catalase (CAT) monoclonal antibody**

Rev.2

LOT #:

COMPONENTS: 100 µg monoclonal antibody

APPLICATIONS: Immunoprecipitation, Immunocytochemistry, In-Cell ELISA, Flow Cytometry

CLONE ID OF MONOCLONAL  
ANTIBODY (mAb): 12C2DB9

SPECIES CROSS-REACTIVITY: Human, bovine, rat

HOST SPECIES AND ISOTYPE: Mouse IgG1, κ

IMMUNOGEN: Rat liver 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  
4 µg/mL for In-Cell ELISA (0.4 µg/well)  
1 µg/mL for Flow CytometrymAb 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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