**TECHNICAL DATA SHEET**

**Short-chain 3-hydroxyacyl-CoA dehydrogenase (SCHAD) monoclonal antibody**

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<th>Catalog #</th>
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**LOT #:**

**COMPONENTS:**

100 µg monoclonal antibody

**APPLICATIONS:**

Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, In-Cell ELISA, Flow Cytometry

**CLONE ID OF MONOCLONAL ANTIBODY (mAb):**

1A12BC8

**SPECIES CROSS-REACTIVITY:**

human

**HOST SPECIES AND ISOTYPE:**

Mouse IgG1, κ

**IMMUNOGEN:**

Human 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

2 µg/mL for In-Cell ELISA (0.2 µg/well)

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

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

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