



# Monoclonal Anti-human LRH-1/NR5A2 Antibody

## ORDERING INFORMATION

**Catalog Number:** 2ZK8801H

**Clone:** K8801

**GenBank:** U80251

**Ig Class:** mouse IgG<sub>2A</sub>

**Volume:** 100 µL

**Concentration:** 1 mg/mL

**Formulation:** A liquid formulation in physiologic saline (contains 0.1% NaN<sub>3</sub>).

**Storage:** ≤ -20° C

**Specificity:** human LRH-1

**Applications:** Western blot  
Direct ELISA

## Preparation

Produced in BALB/c mouse ascites inoculated with a hybridoma of spleen cells of a BALB/c mouse immunized with recombinant human LRH-1 (amino acids 2 - 33) and mouse myeloma cells (NS-1) (Jiang, S. *et al.* (2003) Nuclear Receptor 1: 5). The IgG fraction of ascites fluid was purified by ammonium sulfate fractionation.

## Formulation

A liquid formulation in physiologic saline (contains 0.1% NaN<sub>3</sub>).

## Storage

This antibody is stable for greater than six months when held at -20° C to -70° C in a manual defrost freezer. Upon thawing, the antibody can be stored at 2° - 8° C for at least 1 month without detectable loss of activity.

**Avoid repeated freeze-thaw cycles.**

## Specificity

This antibody specifically reacts with human LRH-1 $\alpha$  and LRH-1 $\beta$ .

## Applications

**Western Blot** - This antibody can be used at 2 µg/mL with the appropriate secondary reagents to detect human LRH-1.

**Direct ELISA** - This antibody can be used at 0.5 µg/mL with the appropriate secondary reagents to detect human LRH-1.

Optimal dilutions should be determined by each laboratory for each application.



### Manufactured by:

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**Note:** Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

**R&D Systems, Inc.**  
**1-800-343-7475**