



Monoclonal Anti-human LRH-1/NR5A2 Antibody

ORDERING INFORMATION

Catalog Number: 2ZK8801H

Clone: K8801

GenBank: U80251

Ig Class: mouse IgG_{2A}

Volume: 100 µL

Concentration: 1 mg/mL

Formulation: A liquid formulation in physiologic saline (contains 0.1% NaN₃)

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% NaN₃).

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-1α and LRH-1β.

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:

Perseus Proteomics, Inc.
4-7-6, Komaba, Meguro-ku
Tokyo 153-0041 Japan
Tel: +81-3-5738-1705
Fax: +81-3-3481-5760
E-mail: info@ppmx.com
<http://www.ppmx.com>

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**