**Anti-human apoER2 Antibody**  
*Monoclonal, CyA-1D9*

**Preparation**  
Produced in mice immunized with synthetic peptides, aa835-851 (DELHIGRTAQIGHVYPA), which is corresponding to the cytosolic domain of human apoE receptor 2 (apoER2). ApoER2 specific IgG was purified from mouse ascites fluid with a protein A-Sepharose.

**Formulation**  
0.2 µm filtered PBS solution

**Storage**  
IgG in PBS solution are stable for twelve months from the date of receipt when stored at -80˚C. Avoid repeated freeze-thaw cycles.

**Specificity**  
This antibody has been selected for its ability to bind for human apoER2 expressed in CHO cells (*ldl-A7*). No cross-reactivity with human LDL receptor and VLDL receptor was confirmed (see ref. 1).

**Additional Applications**  
- **Western Blot** – This antibody can be used at 1.0 µg/mL for western blot analysis.
- **Histology** - This antibody can be used as a 1st antibody for immunohistochemistry. Please see reference (1) for details.

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

**References**  

FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.