

# Monoclonal Antibodies to Soluble Human MD-2

Tech ID: 19253 / UC Case 2003-058-0

## TECHNOLOGY DESCRIPTION

MD-2 is an adapter protein of an innate immunity receptor, toll-like receptor 4. Thirteen hybridoma cell lines have been generated that produce mAbs specific to soluble human MD-2. These Abs have been characterized and have applications in immunological assays and functional studies. Some of the mAbs cross-react with mouse MD-2.

Related Materials: Viriyakosol, S., Tobias, P.S., Kitchens, R.L. and Kirkland., T.N. (2001) J.Biol.Chem. 276: 38044-38051

## CONTACT

University of California, San Diego  
Office of Innovation and Commercialization  
[innovation@ucsd.edu](mailto:innovation@ucsd.edu)  
tel: 858.534.5815.



## INVENTORS

- Kirkland, Theo N.

## OTHER INFORMATION

### CATEGORIZED AS

- **Research Tools**
- Antibodies
- Cell Lines

### RELATED CASES

2003-058-0

## ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- Therapy for Septic Shock