

# Monoclonal Antibodies That Recognize Recombinant Mengovirus 3C Proteinase



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**WARF: P97028US**

Assigned to WARF as biological material.

**The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in three immunoglobulin class G antibodies that react specifically to Mengo 3C.**

## OVERVIEW

Mengovirus is a picornavirus that causes encephalomyocarditis in humans and other animals.

## THE INVENTION

UW-Madison researchers have created hybridoma cell lines producing monoclonal antibodies raised to recombinant Mengo 3C protease; these antibodies are designated 6D10, 8F10 and 10C6. This material may be used in the specific molecular recognition and detection of protein 3C (protease), which is encoded within the genome of Mengovirus of the family *Picornaviridae*.

## APPLICATIONS

- May be used to test for the presence of virus

## KEY BENEFITS

- Provides additional tools for studying Mengovirus

## ADDITIONAL INFORMATION

### Tech Fields

Research Tools - Antibodies

Diagnostic Assays - Pathogens

## THE WARF ADVANTAGE

Since its founding in 1925 as the patenting and licensing organization for the University of Wisconsin-Madison, WARF has been working with business and industry to transform university research into products that benefit society. WARF intellectual property managers and licensing staff members are leaders in the field of university-based technology transfer. They are familiar with the intricacies of patenting, have worked with researchers in relevant disciplines, understand industries and markets, and have negotiated innovative licensing strategies to meet the individual needs of business clients.



## CONTACT INFORMATION

For current licensing status, please contact Jennifer Gottwald at [jennifer@warf.org](mailto:jennifer@warf.org) or 608-960-9854.

