

# Monoclonal and Polyclonal Antibodies Raised to Recombinant Mengovirus 3D Polymerase



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**WARF: P97029US**

Assigned to WARF as biological material.

**The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in 11 antibodies that specifically react with the Mengo 3D polymerase.**

## OVERVIEW

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

## THE INVENTION

UW-Madison researchers have created polyclonal antibodies and various hybridoma cell lines producing monoclonal antibodies raised to recombinant Mengo 3D polymerase. These antibodies are designated 1B6, 3C5, 10D3, 2F11, 3C6, 2F6, 3B7, 10B3, 1D6, 5F6, and 8D10. This material can be used in the specific molecular recognition and detection of the protein 3D polymerase that is encoded within the genome of Mengovirus in the family *Picornavirae*.

## APPLICATIONS

- May be used to identify infected cells or animals exposed to infectious 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.

