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# R6G9 Treatment Improves Viral-Induced Neurological Disease

Tech ID: 18869 / UC Case 2003-266-0

### **BACKGROUND**

Multiple Sclerosis (MS) is a devastating neurological disease. MS patients often experience neurologic dysfunction believed to be the result of infiltration of immune cells, inflammation of the central nervous system and eventual nerve damage.

### **TECHNOLOGY DESCRIPTION**

Researchers at the University of California, Irvine have identified a monoclonal antibody-based method that decreases immune cell infiltration into the CNS and improves neurological function in a mouse model of MS.

### **APPLICATIONS**

This antibody may offer an attractive method for reducing CNS inflammation in humans and treating inflammatory demyelinating diseases such as MS.

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# OTHER INFORMATION

### CATEGORIZED AS

#### » Medical

» Disease: Central Nervous System

### » Research Tools

» Antibodies

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