

Coxsackievirus B5

Cat.No:DAG4691

Lot. No. (See product label)

PRODUCT INFORMATION

Immunogen	Coxsackievirus B5
species	Coxsackievirus
Applications	By ELISA
Storage	-20° C to -80°C. Avoid repeated freeze-thaw cycles
Source	Vero cell culture
Shipping	10 years from manufacture
Description	Infected cells are disrupted and clarified to remove cell debris. Virus is concentrated by ultracentrifugation and presented in cell culture medium free of fetal calf serum.
Inactivation	Heat treatment at 56 °C. Inactivity is confirmed by attempted growth under original culture conditions. Since no procedure can guarantee absolute sterility, the reagent should be handled with appropriate safety precautions.

Background

Introduction	Coxsackie B is the name of a group of six serotypes of pathogenic enteroviruses that trigger illness ranging from mild gastrointestinal distress to full-fledged pericarditis and myocarditis. The various members of the Coxsackie B group were discovered almost entirely in the United States, appearing originally in Connecticut, Ohio, New York, and Kentucky, although a sixth member of the group has been found in the Philippines. That said, all six serotypes have a global distribution and are a relatively common cause of gastrointestinal upset.
Keywords	Coxsackie B virus; Coxsackie B; Coxsackievirus; Coxsackievirus B5