

Mouse anti-YERSINIA PESTIS Monoclonal Antibody

Cat. No. CAB081 Lot. No. (See product label)

SPECIFICATION

Product Overview

Source	Mouse
Antigen Information	Yersinia pestis (formerly Pasteurella pestis) is a Gram-negative rod-shaped bacterium belonging to the family Enterobacteriaceae. It is a facultative anaerobe that can infect humans and other animals. Human Y. pestis infection takes three main forms: pneumonic, septicemic, and the notorious bubonic plagues. All three forms have been responsible for high mortality rates in epidemics throughout human history, including the Black Death (a bubonic plague) that accounted for the death of approximately one-third of the European population in 1347 to 1353. Recently Y. pestis has gained attention as a possible biological warfare agent and the CDC has classified it as category A pathogen requiring preparation for a possible terrorist attack.
concentration	100g/0.2ml 500g/1ml
Application	WB=1:100 Elisa =1:500-1000 IP=1:50-100 IHC=1:200-500
Storage	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

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