

Product Information

Recombinant Anti-B. anthracis PA Antibody

Cat. No.: **MOM-18224**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Human Antibody is bind to Bacillus anthracis, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Anthrax toxins are composed of three distinct proteins, a protective antigen (PA), a lethal factor (LF) and an edema factor (EF). None of these proteins are toxic by themselves and several studies indicate that the anthrax toxin has the familiar A-B enzymatic binding structure, with PA acting as the binding domain and EF and/or LF acting as the active fragments.

Target

Bacillus anthracis

Immunogen

The details of the immunogen for this antibody are not available.

Source

Human

Species Reactivity

B. anthracis

Type

Human IgG1 - lambda

Expression Host

CHO

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, IP, FC, FuncS, IF, Neut and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

BACKGROUND

Introduction

This is a human monoclonal antibody intended for the prophylaxis and treatment of inhaled anthrax.

Keywords

anthrax PA; Anthrax Protective Antigen; Anthrax toxins translocating protein; Bacillus anthracis Protective Antigen; PA 83; PA; PA83; Pag; PagA; Protective antigen