

Product Information

Recombinant Anti-CMV Antibody Fab Fragment

Cat. No.: **MOM-18162-F(E)**

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

Product Overview

Recombinant Human Antibody Fab Fragment is against CMV, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.

Target

CMV

Source

Human

Species Reactivity

Cytomegalovirus

Type

Fab Fragment based on Human IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: EEQVLES; L Chain: DIVMTQS

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

This is a human monoclonal antibody for the treatment of infections with cytomegalovirus in patients with AIDS.

Keywords

55 kDa immediate-early protein 1; 45 kDa immediate-early protein 2; CMV; Envelope glycoprotein B; gB; Glycoprotein B;

HHV 5; HHV5; Human herpesvirus 5; IE1; IE2; UL122; UL122 regulatory protein IE2; UL123; UL123 regulatory protein IE1; UL55; UL55 envelope