

Product Information

Recombinant Anti-Human phosphatidylserine Antibody Fab Fragment

Cat. No.: **MOM-18175-F(E)**

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

Product Overview

Recombinant Chimeric (mouse/human) Antibody Fab Fragment specifically binds to Human phosphatidylserine, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Phosphatidylserine (abbreviated Ptd-L-Ser or PS) is a phospholipid component, usually kept on the inner-leaflet (the cytosolic side) of cell membranes by an enzyme called flippase. When a cell undergoes apoptosis, phosphatidylserine is no longer restricted to the cytosolic part of the membrane, but becomes exposed on the surface of the cell.

Specific Activity

Tested positive against native antigen.

Target

phosphatidylserine

Immunogen

Liposomes containing 70% phosphatidylserine and 30% phosphatidylglycerol.

Source

Chimeric (mouse/human)

Species Reactivity

Human

Type

Fab Fragment based on Chimeric (mouse/human) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H chain: EVQLQQS; L Chain: DIQMTQS

Purity

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

Applications

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

Storage

At -20°C for one year.

BACKGROUND

Introduction

Chimeric monoclonal antibody designed for the treatment of cancers and viral infections.

Keywords

Phosphatidylserine; PS; Ptd-L-Ser