

# Product Information

## Recombinant Anti-Human phosphatidylserine Antibody scFv Fragment

Cat. No.: **MOM-18175-S(P)**

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

### Product Overview

Recombinant Chimeric (mouse/human) Antibody scFv Fragment is directed against Human phosphatidylserine, expressed in *E. coli*

### 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

scFv Fragment from Chimeric (mouse/human) IgG1 - kappa

### Expression Host

*E. coli*

### Purity

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

### Applications

Suitable for use in ELISA, WB, 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**

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

**Keywords**

Phosphatidylserine; PS; Ptd-L-Ser