

## 45-1066: Mouse Monoclonal Antibody to Protein A (Clone : 4F9A8)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	4F9A8
<b>Application :</b>	ELISA
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG1, $\mu$
<b>Immunogen Information :</b>	purified recombinant Protein A

### Description

Protein A, a bacterial cell wall protein isolated from *Staphylococcus aureus*, binds to mammalian IgGs mainly through Fc regions. The Protein A is most commonly bound to a chromatography resin, used for production of antibody drugs or reagents. Protein A antibody can be used for quantification of Protein A in drugs and foods or for evaluation of Protein A resin. This Protein A mAb is advantageous due to its IgG1 isotype, for mouse IgG1 has weak binding capacity to Protein A. Protein A Antibody, mAb, Mouse is produced from the hybridoma resulting from fusion of SP2/0-Ag14 myeloma and B-lymphocytes obtained from mouse immunized with purified recombinant Protein A.

### Product Info

<b>Amount :</b>	40 $\mu$ g
<b>Purification :</b>	Protein A chromatography
<b>Content :</b>	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
<b>Storage condition :</b>	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.