

## Mouse monoclonal antibody to phosphoserine [PS-53]: IgG

<b>Catalogue No.:</b>	M-1216-100
<b>Description:</b>	Phosphoserine is a useful tool for exploring the activation of serine containing proteins. It reacts with phosphorylated serine as a free amino acid and when conjugated to carriers such as BSA or KLH. Phosphoserine does not cross react with non-phosphorylated serine, phosphothreonine, phosphotyrosine, AMP or ATP.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Phosphoserine conjugated to KLH
<b>Clone:</b>	PS-53
<b>Other Names:</b>	Phospho-serine;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for detection in cells and tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Broad specificity including human;
<b>Form:</b>	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 1 mL of PBS to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase.

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FOR RESEARCH USE ONLY

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