



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

Catalogue No.:	M-1216-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Phosphoserine conjugated to KLH
Clone:	PS-53
Other Names:	Phospho-serine;
Produced in:	Mouse
Purity:	IgG
Applications:	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.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Broad specificity including human;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN ₃
Reconstitution:	Reconstitute in 1 mL of PBS to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	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.
Expiry Date:	12 months after purchase.

FOR RESEARCH USE ONLY