

Mouse Phosphoserine (Biotinylated) Antibody

Mouse anti Phosphoserine (pSER) antibody, Biotin Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71296	Mouse	Human, Mouse, Rat	ELISA, Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

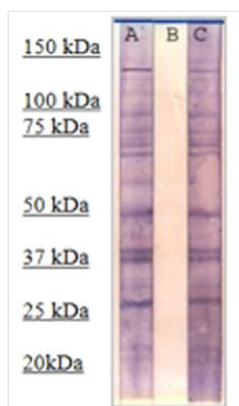
PRODUCT SYNONYMS

Phosphoserine (Biotinylated); Mouse anti Phosphoserine (pSER) antibody; Biotin Conjugated; Mouse anti-pSER; anti-Phosphoserine (Biotinylated) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Isotype	IgG
Clone Number	2A4
Specificity	This antibody recognizes phospho-serine (phospho-Ser) only. It does not cross react with phospho-Tyrosine or phospho-Threonine.
Purity/Purification	The Mouse IgG is purified by Protein A-Affinity chromatography according to isotyping.
Form/Format	This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer.
Applicable Applications for anti-Phosphoserine (Biotinylated) antibody	ELISA, IP (Immunoprecipitation); FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Preparation	A chemically linked phosphoserine.
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2°C to 8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



WB (Western Blot)

The cell lysate derived from EGF-stimulated A431 was resolved onto 12% SDS-PAGE and immunoblotted by Mouse anti pSER at 1:500 (lane A); or pre-incubated by Phosphoserine (lane B) or pre-incubated by phosphotyrosine (lane C). A panel of phosphorylated proteins was observed.

ADDITIONAL INFORMATION

Related Product Information for anti-Phosphoserine (Biotinylated) antibody	Background: Protein phosphorylation is involved in cell signaling pathways. These cascades are mediated by two types of kinases: serine/threonine kinases which phosphorylate serine and threonine amino acid side chains and tyrosine kinases which phosphorylate tyrosine amino acid side chains. This process is regulated by kinases and phosphatases.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-mouse-rat-antibody/phosphoserine-biotinylated/71296>