

Mouse PAT mAb4 Monoclonal Antibody

PAT mAb4

CATALOG # AAA71736	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

PAT mAb4; Monoclonal Antibody; NAT mAb4: Antibody against N-acetyltransferase; Antibody against phosphinothricin-N-acetyltransferase; anti-PAT mAb4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for neomycin PAT in GMO plant Specific for PAT encoded by Bar gene
Purity/Purification	Protein A affinity chromatography purified
Form/Format	Liquid ; 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN3
Concentration	11.57 mg/ml (varies by lot)
Applicable Applications for anti-PAT mAb4 antibody	LF (Lateral Flow), ELISA
Immunogen	Recombinant phosphinothricin-N-acetyltransferase from Escherichia coli BL21(DE3)
Performance Review	• Great activity for PAT in GMO plant and recombinant PAT • Capable of creating tests with sensitivity of 5 ng/ml PAT. • Recommended pair for double antibody immunoassay: Coating: labeling: or
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	2-8°C. For long-term storage, freeze at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-PAT mAb4 antibody	Description: Monoclonal antibody to phosphinothricin-N-acetyltransferase (PAT) encoded by Bialaphos resistance (bar) gene
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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://www.aaabiotech.com/monoclonal/pat-mab4-antibody-lateral-flow-elisa/71736>