



Strep Tag Monoclonal Antibody

A02140



Product Information

	Product Name: Anti-Strep Tag Mouse Monoclonal Antibody (8Y3)		
	Applications: WB		Isotype: Mouse IgG1
REF	Catalog Number: A02140	LOT	Lot Number: Refer to vial
	Formulation: Liquid		Size: 50ul/200ul/1ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: 0.02% Sodium Azide

Background: The Strep-tag system is a method which allows the purification and detection of proteins by affinity chromatography. The Strep-tag is a synthetic peptide consisting of eight amino acids (Trp-Ser-His-Pro-Gln-Phe-Glu-Lys). This peptide sequence exhibits intrinsic affinity towards Strep-Tactin, a specifically engineered streptavidin and can be N- or C- terminally fused to recombinant proteins. By exploiting the highly specific interaction, Strep-tagged proteins can be isolated in one step from crude cell lysates. Because the Strep-tag elutes under gentle, physiological conditions it is especially suited for generation of functional proteins.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1,000-1:5,000).

Storage Buffer: PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

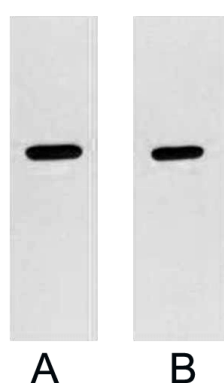


Fig. WB analysis of 1ug Strep Tag fusion protein with Anti-Strep Tag monoclonal antibody in 1:2,000 (line A), 1:5,000 (line B) dilutions.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.