



Mouse Anti-Strep-Tag II Monoclonal Antibody, clone 0C22 (CABT-Z382M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH conjugated synthetic peptide of Strep-Tag.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	0C22
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, ELISA Recommended dilution: WB: 1:1000-1:5000 ELISA: 1:500-1:1000
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Preservative	None
Storage	Store at -20°C for one year. Aliquot to avoid repeated freezing and thawing.
Ship	Wet ice
Warnings	This product is for research use only and is not intended for diagnostic use.

BACKGROUND

Introduction 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.

Keywords

Strep-tag II Peptide;Strep-tag II (IN);Strep-tag II;Streptavidin protein;TATA binding protein TBP;Zinc Alpha 2 Glycoprotein protein
