

Anti-Strep-Tag antibody [7A10] (STJ96918)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Species independent

PRODUCT PROPERTIES

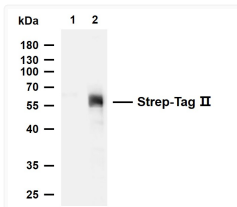
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:5000
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

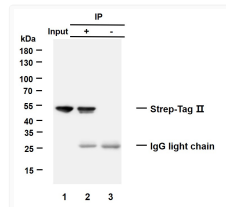
Specificity	The antibody detects Strep tag fusion proteins.
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ADDITIONAL INFORMATION

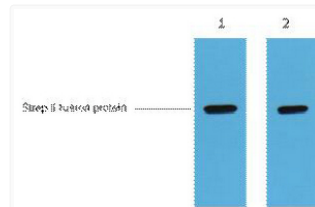
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Whole extracts were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Strep-Tag II (7A10) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: Rosetta transfected with an empty expression vector Lane 2: Rosetta transfected with a Strep-TagII-tagged MBP protein Predicted band size: 55kDa Observed band size: 55kDa



Strep-Tag II was immunoprecipitated from Strep-Tag II-MBP (Rosetta) lysate with anti-Strep-Tag II antibody. Western blot was performed on the immunoprecipitate using anti-Strep-Tag II antibody, and followed by the HRP-conjugated Goat anti- mouse IgG Light chain antibody. Lane 1: Strep-Tag II-MBP (Rosetta) lysate Lane 2: anti-Strep-Tag II antibody IP in Strep-Tag II-MBP (Rosetta) lysate Lane 3: mouse monoclonal IgG (MNH209) in Strep-Tag II-MBP (Rosetta) lysate.



1ug Strep II fusion protein+ primary antibody dilution at 1) 1:5000 2) 1:10000