

## Anti-Strep Tag II Antibody (4T542)

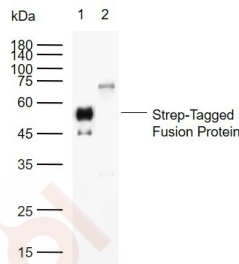
### Product Details

Ig Type:	IgG
Reactivity:	Species independent
Molecular Weight:	Actual: 50 kDa.
Clone:	4T542
Purification:	Protein G purified

### Applications

Sample:  
Lane 1: Strep-Tagged Fusion Protein Overexpression E.coli Lysates  
Lane 2: Negative control

Verified Activity:  
Primary: Anti-Strep-Tag II/HRP (TMAB-01794-HRP) at 1/10000 dilution  
Predicted band size: 51 kDa  
Observed band size: 51 kDa



Application: ELISA,FCM,ICC/IF,IF,IHC-Fr,IHC-P,WB

Recommended: ELISA=1:1000-5000; FCM=1 µg/Test; ICC/IF=1:100-500; IF=1:200-1000; IHC-Fr=1:200-1000; IHC-P=1:200-1000; WB=1:1000-5000

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: KLH conjugated synthetic peptide Strep-Tag

Synonyms: Strep-Tag-II;Strep.Tag;Strep Tag II;Strep

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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