

For Research Use Only

# Strep Tag II Recombinant monoclonal antibody

Catalog Number: 85798-1-RR



## Basic Information

<b>Catalog Number:</b> 85798-1-RR	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>UNIPROT ID:</b> Strep Tag II	<b>CloneNo.:</b> 243000G10
<b>Source:</b> Rabbit	<b>Full Name:</b> Strep Tag II	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000 IF/ICC: 1:200-1:800
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : Transfected HEK-293T cells, IF/ICC : Transfected HEK-293 cells,
<b>Species Specificity:</b> recombinant protein	

## Background Information

Strep-Tag II consists of 8 amino acids with the sequence of Trp-Ser-His-Pro-Gln-Phe-Glu-Lys. Compared with Strep-Tag, Strep-Tag II has a higher binding affinity with streptavidin and can be constructed at the N-terminus or C-terminus of the target protein, providing greater flexibility.

## Storage

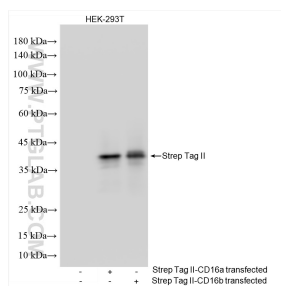
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

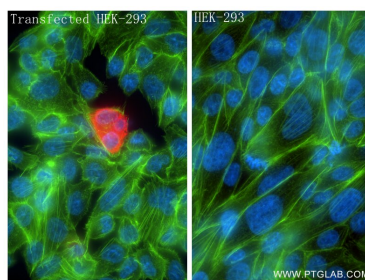
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85798-1-RR (Strep Tag II antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Transfected HEK-293 cells using Strep Tag II antibody (85798-1-RR, Clone: 243000G10) at dilution of 1:400 and Coralite® 594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4), CL488-Phalloidin (green).