

For Research Use Only

Strep Tag II Recombinant monoclonal antibody

Catalog Number: 85798-1-RR



Basic Information

Catalog Number:

85798-1-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

UNIPROT ID:

Strep Tag II

Full Name:

Calculated MW:

1 kDa

Purification Method:

Protein A purification

CloneNo.:

243000G10

Recommended Dilutions:

WB: 1:2000-1:10000

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

recombinant protein

Positive Controls:

WB : Transfected HEK-293T cells,

IF/ICC : Transfected HEK-293 cells,

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

For technical support and original validation data for this product please contact:

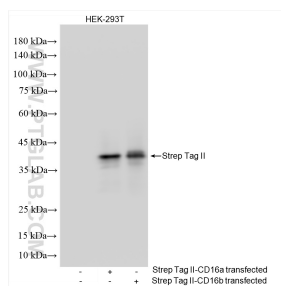
T: 4006900926

E: Proteintech-CN@ptglab.com

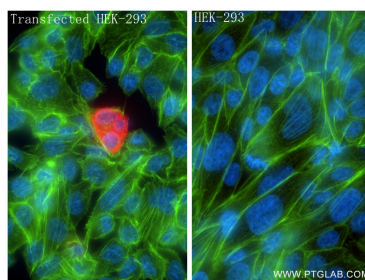
W: ptgcn.com

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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).