

For Research Use Only

Strep Tag II Recombinant monoclonal antibody

Catalog Number: 85798-1-RR



Basic Information

Catalog Number:	85798-1-RR	GenBank Accession Number:	
Concentration:	1000 µg/ml	GeneID (NCBI):	
Source:	Rabbit	UNIPROT ID:	Strep Tag II
Isotype:	IgG	Full Name:	
		Calculated MW:	1 kDa

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:
Species Specificity:	recombinant protein	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:

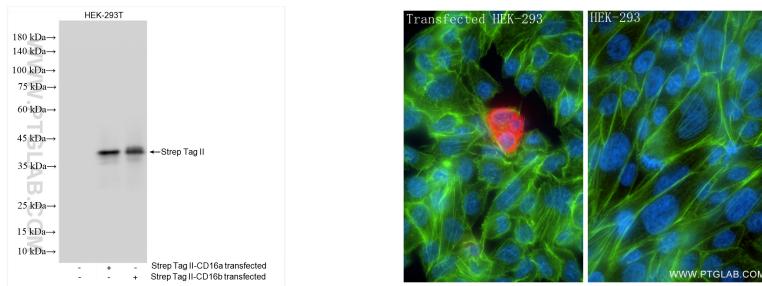
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).