Strep-tag II Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 253728
Unit: 0.1 mg

Description:
Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide use in numerous molecular biological protocols dues to its strong affinity for biotin. The original Strep-tag is a nine amino acid peptide with high specificity and affinity towards streptavidin. The addition of this tag to the C-terminus of recombinant proteins allowed the simple purification of protein by use of affinity columns. It was re-engineered (and re-named Strep-tag II) to allow it to also placed at the N-terminus of recombinant proteins.

Isotype: Rabbit Ig
Applications: E, WB
Species Reactivity: Other
Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.
Alternate Names: Strep-tag II ;StrepII-tag
Accession No.:

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the amino acid sequence ?gggWSHPQFEK?.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.