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Performance guaranteed

Streptavidin Protein, Rhodamine

Catalog Number 21724

Product data sheet

Details	
Size	1 mg
Host/Isotope	Not Applicable
Type	Protein
Conjugate	Rhodamine
Form	Lyophilized
Purification	purified
Storage buffer	PBS
Contains	no preservative
Storage Conditions	4° C

Tested Applications	Dilution *
ELISA (ELISA)	Assay-dependent
Immunohistochemistry (IHC)	1:200-1:500
Western Blot (WB)	Assay-dependent

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

Streptavidin is a tetrameric protein purified from Streptomyces avidinii that binds very tightly to the vitamin biotin with a Kd of ~ 10-14 mol/l. The high affinity recognition of biotin and biotinylated molecules has made streptavidin one of the most important components in diagnostics and laboratory kits.

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