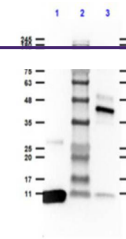


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## Product Datasheet

### Streptavidin antibody (Peroxidase) (orb344727)

<b>Description</b>	Streptavidin antibody (Peroxidase)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Bacteria
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, WB
<b>Immunogen</b>	Streptavidin [Streptomyces avidinii]
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Streptavidin Peroxidase antibody has been tested by ELISA and western blot. This product has been assayed against 1.0 ug of Streptavidin in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) for 30 minutes at room temperature. Optimal concentrations in immunoassays should be determined by researcher.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Streptavidin Antibody Peroxidase Conjugate is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Streptavidin [Streptomyces avidinii]. No cross reactivity occurs against avidin.
<b>Dilution Range</b>	ELISA: 1:2,000-1:10,000



Western Blot Results of Rabbit Anti-Stre...