

## Antibody Datasheet

<b>Product Name:</b>	Streptavidin: Alkaline Phosphatase
<b>Product:</b>	Purified streptavidin, conjugated to Alkaline phosphatase (AP)
<b>Product code:</b>	NAT41555-1000
<b>Batch Number:</b>	
<b>Amount:</b>	1.0 ml
<b>Buffer:</b>	50mM Tris, 1mM MgCl <sub>2</sub> , 50% glycerol pH8.0
<b>Preservative:</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Source:</b>	<i>Streptomyces avidinii</i>
<b>Specificity:</b>	Streptavidin is a 52.8 kDa protein purified from the bacterium <i>Streptomyces avidinii</i> . Streptavidin is a tetramer, each subunit binds biotin with equal affinity. Streptavidin has a very high affinity for biotin, forming a strong non-covalent streptavidin-biotin complex.
<b>Applications:</b>	ELISA, WB, IHC
<b>Storage:</b>	Store at +4°C for up to three months, or at -20°C for longer. This product is shipped at ambient temperature. Avoid repeated freeze/thaw cycles.

