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## Product Datasheet

### Streptavidin (Beta Galactosidase), CAS [[9013-20-1]] USB-S7973-79

Article Name	Streptavidin (Beta Galactosidase), CAS [[9013-20-1]]
Biozol Catalog Number	USB-S7973-79
Supplier Catalog Number	S7973-79
Alternative Catalog Number	USB-S7973-79-1
Manufacturer	US Biological
Category	Molekularbiologie
Application	ELISA, IHC, WB
Product Description	Streptavidin is a biotin-binding protein found in the culture broth of the bacterium <i>Streptomyces avidinii</i> . Like its namesake avidin, streptavidin binds 4 moles of biotin per mole of protein with a high affinity virtually unmatched in nature (Kd~10 <sup>-11</sup> ...
Purity	Purified by ion exchange chromatography. Assay by IEP demonstrated a single precipitin arc against anti-beta galactosidase ( <i>E. coli</i> ) and anti-streptavidin. No crossreactivity was observed against anti-avidin.
Form	Supplied as a liquid in PBS, pH 7.2, 0.01M magnesium chloride, 0.01M Beta-Mercaptoethanol, 10mg/ml BSA (IgG and Protease free), 0.01% sodium azide. Labeled with Beta Galactosidase ( <i>E.coli</i> )
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