

Certificate of Analysis

PRODUCT:	Core Streptavidin
	M.W. ~ 53 kDa
PRODUCT NUMBER:	S-2930
LOT NUMBER:	L1280
APPEARANCE:	White to Off-White lyophilized powder
SOLUBILITY:	≥ 10 mg/ml in water ≥ 50 mg/ml in neutral or alkaline buffer
BINDING ACTIVITY:	≥ 17 based on Biotin Binding Assay (HABA)
DESCRIPTION:	Streptavidin is a non-glycosylated protein originally isolated from bacterium <i>Streptomyces avidinii</i> . With a very high affinity for biotin, it is widely used to bridge biotinylated probes and enzymes.
STORAGE & HANDLING:	Store at +4°C (Room Temperature). CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS