



## Streptavidin Beads 6FF

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Streptavidin Beads 6FF (Fast Flow) is a highly cross-linked 6% agarose gel matrix; utilizes the interaction between biotin and streptavidin ligands to purify biotin or biotinylated proteins. The affinity between streptavidin and biotin is very strong and needs to be eluted under denaturing conditions. Streptavidin has a relatively weak affinity for iminobiotin and can bind at pH 9.5-11.0, pH 4. Elution at 0, without the use of a denaturant, can better maintain the activity of the avidin conjugate. Streptavidin resin is resistant to high flow rates and chemical stability and is suitable for large scale purification.

Catalog No.	506132
Size	5mL / 25mL / 100mL
Product Category	Affinity Purification
Matrix	Highly Cross-Linked 6% Agarose
Binding Capacity	>200nmol Biotin/mL medium
Bead Size	45-165um
Pressure/Flow	0.3 MPa, 3 bar
Storage Buffer	1x PBS containing 20% Ethanol
Storage/Stability	2-8°C/2 years
Shipping	Ambient