

Product specification

CAUTION: Radioactive material. Research use only.

[¹²⁵I] Streptavidin

Code: IRC-140

Lot number	
Package size	1.85 MBq	50 µCi
Activity reference date	
Production date	
Specific activity	45 – 70 TBq/mmol	1200 - 1900 Ci/mmol
for current lot TBq/mmol Ci/mmol
Molecular weight	60,000 Da	
Radiochemical purity	> 90% RCP	< 5% free iodide
Biological testing	Streptavidin – biotin system	
Form and Storage	Solution, at 2-8°C	
Radioactive concentration	~3.7 MBq/ml	~100 µCi/ml
Volumeml	
Buffer composition	0.05M PBS, 0.3 % BSA	
Preparation	Chloramine-T method Purified by size exclusion chromatography	
Availability	A fresh batch is prepared every 4 weeks	



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