

Product specification

CAUTION: Radioactive material. Research use only.

[¹²⁵I] Chorionic Gonadotrophin, Human (hCG)

Code: IRC-113

Lot number	
Package size	370 kBq	10 µCi
Activity reference date	
Production date	
Specific activity	15 – 20 TBq/mmol	405 - 540 Ci/mmol
for current lot TBq/mmol Ci/mmol
Molecular weight	36,700 Da	
Radiochemical purity	> 90% RCP	< 5% free iodide
Biological testing	RIA	
Form and Storage	Solution, at 2-8°C	
Radioactive concentration	~1.85 MBq/ml	~50 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	



INSTITUTE OF ISOTOPES CO. LTD.

H-1121 Budapest, Konkoly Thege Miklós út 29-33.

Phone: +36 1 3922577

www.izotop.hu commerce@izotop.hu

