

Product specification

CAUTION: Radioactive material. Research use only.

[¹²⁵I] Thyroglobulin, Human (hTG)

Code: IRC-116

Lot number	
Package size	185 kBq	5 µCi
Activity reference date	
Production date	
Specific activity	40 – 60 TBq/mmol	1080 - 1620 Ci/mmol
for current lot TBq/mmol Ci/mmol
Molecular weight	650,000 Da	
Radiochemical purity	> 90% RCP	< 5% free iodide
Biological testing	RIA	
Form and Storage	Solution, at 2-8°C	
Radioactive concentration MBq/ml µCi/ml
Volumeml	
Buffer composition	0.05M PBS, , 0.9 % NaCl, 0.1 % Bovine γ-Globulin, 0.1 % NaN ₃	
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

