

# Product specification

**CAUTION: Radioactive material. Research use only.**

## [<sup>125</sup>I] Erythropoietin

Code: IRC-145

<b>Lot number</b>	.....	
<b>Package size</b>	370 kBq	10 µCi
<b>Activity reference date</b>	.....	
<b>Production date</b>	.....	
<b>Specific activity for current lot</b>	..... TBq/mmol	..... Ci/mmol
<b>Molecular weight</b>	34,000 Da	
<b>Radiochemical purity</b>	> 90% RCP	< 5% free iodide
<b>Form and Storage</b>	Lyophilized, at 2-8°C After reconstitution: aliquots at -20°C	
<b>Reconstitution</b>	With 0.5 ml distilled water	
<b>Radioactive concentration</b>	~740 kBq/ml	~20 µCi/ml
<b>Buffer composition</b>	0.1M sodium acetate , 0.1M NaCl, 0.2 % BSA	
<b>Preparation</b>	Chloramine-T method Purified by HPLC	
<b>Availability</b>	On request	



INSTITUTE OF ISOTOPES CO. LTD.

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

Phone: +36 1 3922577

[www.izotop.hu](http://www.izotop.hu) [commerce@izotop.hu](mailto:commerce@izotop.hu)

