

# Product specification

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

## [<sup>125</sup>I] Rat IgG

Code: IRC-157

<b>Lot number</b>	.....	
<b>Package size</b>	1850 kBq	50 µCi
<b>Activity reference date</b>	.....	
<b>Production date</b>	.....	
<b>Specific activity</b>	~90 TBq/mmol	~2430 Ci/mmol
<b>Molecular weight</b>	~150 000 Da	
<b>Radiochemical purity</b>	> 90% RCP	< 5% free iodide
<b>Form and Storage</b>	Solution, at 2-8°C	
<b>Radioactive concentration</b>	..... MBq/ml	..... µCi/ml
<b>Volume</b>	.....ml	
<b>Buffer composition</b>	0.05M PBS, 0.3 % BSA, 0.1% Sodium azide	
<b>Preparation</b>	Chloramine-T method Purified by size exclusion chromatography	
<b>Availability</b>	On request	



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