

Title: **Quality Control Record Sheet**  
**RBA AChR Ab Assay QC data**

Document: **wi/qcrs/0.14a**

Revision: **7**

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Page **1 of 2**

Kit lot no:	<u>KRBA350</u>	Expiry date:	<u>05 Aug 2024</u>
Labelled Receptor lot no:	<u>RBA350</u>	Expiry date:	<u>05 Aug 2024</u>
Reconstitution buffer lot no:	<u>173B</u>	Expiry date:	<u>28 Feb 2025</u>
Precipitation enhancer lot no:	<u>PE195</u>	Expiry date:	<u>18 Mar 2025</u>
Anti human IgG lot no:	<u>184Gc</u>	Expiry date:	<u>09 Mar 2025</u>
Normal Human serum lot no:	<u>DLA126p</u>	Expiry date:	<u>09 Mar 2025</u>
Washing solution lot no:	<u>449W</u>	Expiry date:	<u>13 Mar 2025</u>
Negative control lot no:	<u>141Nk</u>	Expiry date:	<u>09 Mar 2025</u>
Positive control lot no:	<u>118Pf</u>	Expiry date:	<u>09 Mar 2025</u>

Total cpm in 50 $\mu$ L of labelled receptor: 82181

Serum sample (5 $\mu$ L)	cpm bound	nmole/litre toxin bound
Negative control	1279	-
Positive control (range)	8689	4.2 (2.5 – 5.9)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot _____ B )	5404	2.3
K3/2	4226	1.7
(B) K4 (lot _____ F _____)	2557	0.73
K4/2	1869	0.34
(C) K5 (lot _____ C _____)	11572	5.9
K5/2	8005	3.8
$\epsilon$ -specific serum	8418	4.1
MG7a	17979	9.5
MG7b	13292	6.8

Specific activity of toxin (K): 216 Ci/mmol % Counter Efficiency: 73.5%

Receptor labelling date: 03 Jun 2024 Receptor expiry date: 05 Aug 2024