

Kit lot no:	<u><b>KRBA371</b></u>	Expiry date:	<u><b>16 Mar 2026</b></u>
Labelled Receptor lot no:	<u><b>RBA371</b></u>	Expiry date:	<u><b>16 Mar 2026</b></u>
Reconstitution buffer lot no:	<u><b>178B</b></u>	Expiry date:	<u><b>31 Jul 2026</b></u>
Precipitation enhancer lot no:	<u><b>PE202</b></u>	Expiry date:	<u><b>05 Aug 2026</b></u>
Anti human IgG lot no:	<u><b>187Gk</b></u>	Expiry date:	<u><b>18 Oct 2026</b></u>
Normal Human serum lot no:	<u><b>DLA135a</b></u>	Expiry date:	<u><b>18 Oct 2026</b></u>
Washing solution lot no:	<u><b>474W</b></u>	Expiry date:	<u><b>17 Oct 2026</b></u>
Negative control lot no:	<u><b>147Nb</b></u>	Expiry date:	<u><b>18 Oct 2026</b></u>
Positive control lot no:	<u><b>118Pah</b></u>	Expiry date:	<u><b>18 Oct 2026</b></u>

Total cpm in 50µL of labelled receptor: **74347**

Serum sample (5 µL)	cpm bound	nmole/litre toxin bound
Negative control	979	-
Positive control (range)	7063	5.4 (2.5 – 5.9)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot_____C.)	3235	2.0
K3/2	2164	1.1
(B) K4 (lot_____F_____)	1771	0.71
K4/2	1467	0.44
(C) K5 (lot_____C_____)	9047	7.2
K5/2	5610	4.1
ε-specific serum	5575	4.1
MG8a	17142	14.4
MG7b	11241	9.1

Specific activity of toxin (K): **133** Ci/mmol % Counter Efficiency: **76.0%**

Receptor labelling date: **12 Jan 2026** Receptor expiry date: **16 Mar 2026**

Kit lot no:                     **KRBA371**                          Expiry date:                     **16 Mar 2026**                    

Assay date (weeks after receptor labelling)	Decay factor (A)
Up to 1 week	1.0
+ 1 – 2 weeks	1.1
+ 2 – 3 weeks	1.2
+ 3 – 4 weeks	1.3
+ 4 – 5 weeks	1.4
+ 5 – 6 weeks	1.5
+ 6 – 7 weeks	1.6
+ 7 – 8 weeks	1.75
+ 8 – 9 weeks	1.9

Materials of human origin used in the manufacture of this product have been tested and found non-reactive for HIV1 and 2 and HCV antibodies and HBsAg at the time of testing.

Assay date:	<u>          <b>15 Jan 2026</b>          </u>	Authorised by:	<u>          <b>DR G Flood</b>          </u>
Performed by:	<u>          <b>A Lee</b>          </u>	Signature:	<u>          <i>[Signature]</i>          </u>
Signature:	<u>          <i>[Signature]</i>          </u>	Position:	<u>          <b>Head of Quality Control</b>          </u>
Position:	<u>          <b>Principal Technician</b>          </u>	Date:	<u>          <b>16<sup>th</sup> JAN 2026</b>          </u>

**Re: AChRab Standard Curve (lot no. ASC21y; expiry date. 18 Oct 2026 )**

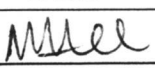
*To use this standard curve, plot the mean cpm bound for each standard obtained in your assay against the corresponding nmol/litre value shown in the table below.*

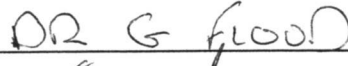

*No <sup>125</sup>I decay correction is needed.*

Our QC data for the standard curve, obtained with AChR lot **RBA371** are as follows:

Standard	Actual value at QC	
1	0.23	nmol/litre
2	1.0	nmol/litre
3	3.9	nmol/litre
4	10.3	nmol/litre
Value of positive control <b>118Pah</b> read off standard curve = 5.1 nmol/litre		
(Range: 2.5-5.9 nmol/litre)		

Materials of human origin used in the manufacture of this product have been tested and found non-reactive for HIV1 and 2 and HCV antibodies and HBsAg at the time of testing.

Assay Date: 15 Jan 2026  
Performed by: A Lee  
Signature:   
Position: Principal Technician

Authorised by:   
Signature:   
Position: Head of Quality Control  
Date: 16<sup>th</sup> JAN 2026