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

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

Authorised by: DR G FLOOD
Signature: G Flood
Position: **Head of Quality Control**
Date: 16TH JAN 2026

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 ^{125}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 **118Pah** 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: MLee
Position: Principal Technician

Authorised by: DR G FLOOD
Signature:
Position: **Head of Quality Control**
Date: 16TH JAN 2026