Kit lot no:	**KRBA378**	Expiry date:	**28 Sep 2026**
Labelled Receptor lot no:	**RBA378**	Expiry date:	28 Sep 2026
Reconstitution buffer lot no:	**180B**	Expiry date:	14 Mar 2027
Precipitation enhancer lot no:	**PE205**	Expiry date:	09 Apr 2027
Anti human IgG lot no:	**187Gv**	Expiry date:	02 May 2027
Normal Human serum lot no:	**DLA135h**	Expiry date:	02 May 2027
Washing solution lot no:	**482W**	Expiry date:	02 May 2027
Negative control lot no:	**147Nk**	Expiry date:	02 May 2027
Positive control lot no:	**118Pau**	Expiry date:	02 May 2027

Total cpm in 50µL of labelled receptor: **75928**

Serum sample (5 µL)	**cpm bound**	**nmole/litre toxin bound**
Negative control	**1299**	-
Positive control (range)	**10999**	**4.9** (2.5 – 5.9)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot C)	**6242**	**2.5**
K3/2	**4017**	**1.4**
(B) K4 (lot F)	**2764**	**0.74**
K4/2	**2212**	**0.46**
(C) K5 (lot C)	**13230**	**6.0**
K5/2	**8607**	**3.7**
ε-specific serum	**7193**	**3.0**
MG8a	**25618**	**12.3**
MG7b	**15672**	**7.3**

Specific activity of toxin (K): **234** Ci/mmol % Counter Efficiency: **76.0%**

Receptor labelling date: **27 Jul 2026** Receptor expiry date: **28 Sep 2026**

Kit lot no: **KRBA378** Expiry date: **28 Sep 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: **30 Jul 2026**
Performed by: **A Lee**
Signature: A Lee
Position: **Principal Technician**

Authorised by: DR G FLOOD
Signature:
Position: **Head of Quality Control**
Date: 31ST JULY 2026

Re: AChRAb Standard Curve (lot no. *ASC22a;* expiry date. 02 May 2027)

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 **RBA378** are as follows:

Standard	Actual value at QC
1	**0.30** nmol/litre
2	**0.95** nmol/litre
3	**3.6** nmol/litre
4	**7.6** nmol/litre
Value of positive control **118Pau** read off standard curve =	4.8 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: **30 Jul 2026**
Performed by: **A Lee**
Signature: A Lee
Position: Principal Technician

Authorised by: DR G FLOOD
Signature:
Position: **Head of Quality Control**
Date: 31ST JULY 2026