Kit lot no:	**KRBA324/A**	Expiry date:	**08 Aug 2022**
Labelled Receptor lot no:	**RBA324**	Expiry date:	08 Aug 2022
Reconstitution buffer lot no:	**166B**	Expiry date:	07 Jan 2023
Precipitation enhancer lot no:	**PE184**	Expiry date:	21 Apr 2023
Anti human IgG lot no:	**179Gac**	Expiry date:	20 Feb 2023
Normal Human serum lot no:	**DLA116v**	Expiry date:	12 Mar 2023
Washing solution lot no:	**419W**	Expiry date:	17 Mar 2023
Negative control lot no:	**137Na**	Expiry date:	12 Mar 2023
Positive control lot no:	**116PCk**	Expiry date:	12 Mar 2023

Total cpm in 50µL of labelled receptor: **73546**

Serum sample (5 µL)	**cpm bound**	**nmole/litre toxin bound**
Negative control	**1166**	-
Positive control (range)	**7758**	**5.0** (2.8 – 6.4)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot B)	**4104**	**2.2**
K3/2	**3020**	**1.4**
(B) K4 (lot E)	**1978**	**0.61**
K4/2	**1627**	**0.35**
(C) K5 (lot C)	**10723**	**7.2**
K5/2	**7248**	**4.6**
ε-specific serum	**8164**	**5.3**
MG7a	**14706**	**10.3**
MG6b	**12051**	**8.2**

Specific activity of toxin (K): **165** Ci/mmol % Counter Efficiency: **72.3%**

Receptor labelling date: **06 Jun 2022** Receptor expiry date: **08 Aug 2022**

Kit lot no: **KRBA324/A** Expiry date: **08 Aug 2022**

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: **13 Jun 2022**
Performed by: **R.Price**
Signature: R Price
Position: **Principal Scientist**

Authorised by: DR G FLOOD
Signature:
Position: **Head of Quality Control**
Date: 14TH JUN 2022