Kit lot no:	**KRBA343**	Expiry date:	**22 Jan 2024**
Labelled Receptor lot no:	**RBA343**	Expiry date:	22 Jan 2024
Reconstitution buffer lot no:	**171B**	Expiry date:	18 Jul 2024
Precipitation enhancer lot no:	**PE192**	Expiry date:	07 Aug 2024
Anti human IgG lot no:	**180Gan**	Expiry date:	26 Aug 2024
Normal Human serum lot no:	**DLA126e**	Expiry date:	26 Aug 2024
Washing solution lot no:	**441W**	Expiry date:	30 Aug 2024
Negative control lot no:	**141Nb**	Expiry date:	26 Aug 2024
Positive control lot no:	**116PCak**	Expiry date:	26 Aug 2024

Total cpm in 50μL of labelled receptor: **76885**

Serum sample (5 μL)	**cpm bound**	**nmole/litre toxin bound**
Negative control	**1352**	-
Positive control (range)	**9567**	**4.8** (2.8 – 6.4)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot B)	**5511**	**2.4**
K3/2	**3962**	**1.5**
(B) K4 (lot F)	**2553**	**0.70**
K4/2	**1997**	**0.37**
(C) K5 (lot C)	**12561**	**6.5**
K5/2	**7508**	**3.6**
ε-specific serum	**8050**	**3.9**
MG7a	**18467**	**9.9**
MG6b	**14463**	**7.6**

Specific activity of toxin (K): **214** Ci/mmol % Counter Efficiency: **73.5%**

Receptor labelling date: **20 Nov 2023** Receptor expiry date: **22 Jan 2024**

Kit lot no: **KRBA343** Expiry date: **22 Jan 2024**

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: **23 Nov 2023**
Performed by: **A Lee**
Signature:
Position: **Principal Technician**

Authorised by: DR G FLOOD
Signature:
Position: **Head of Quality Control**
Date: 24TH NOV 2023