Kit lot no:	**KRBA312/A**	Expiry date:	**06 Sep 2021**
Labelled Receptor lot no:	**RBA312**	Expiry date:	06 Sep 2021
Reconstitution buffer lot no:	**163B**	Expiry date:	30 Jan 2022
Precipitation enhancer lot no:	**PE178**	Expiry date:	14 Apr 2022
Anti human IgG lot no:	**179Gk**	Expiry date:	11 Apr 2022
Normal Human serum lot no:	**DLA116d**	Expiry date:	11 Apr 2022
Washing solution lot no:	**405W**	Expiry date:	14 Apr 2022
Negative control lot no:	**124Nu**	Expiry date:	11 Apr 2022
Positive control lot no:	**114PCak**	Expiry date:	11 Apr 2022

Total cpm in 50µL of labelled receptor: **77250**

Serum sample (5 µL)	**cpm bound**	**nmole/litre toxin bound**
Negative control	**1207**	-
Positive control (range)	**9579**	**5.8** (3.3 – 6.7)
QC sera (neat and diluted in normal human serum)		
(A) K3 (lot B)	**4851**	**2.5**
K3/2	**3559**	**1.6**
(B) K4 (lot E)	**2034**	**0.57**
K4/2	**1757**	**0.38**
(C) K5 (lot C)	**11544**	**7.2**
K5/2	**7894**	**4.6**
ε-specific serum	**8354**	**4.9**
MG7a	**16126**	**10.3**
MG6b	**13340**	**8.4**

Specific activity of toxin (K): **177** Ci/mmol % Counter Efficiency: **73.4%**

Receptor labelling date: **05 Jul 2021** Receptor expiry date: **06 Sep 2021**

Kit lot no: **KRBA312/A** Expiry date: **06 Sep 2021**

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: **08 Jul 2021**
Performed by: **A Lee**
Signature: A Lee
Position: **Principal Technician**

Authorised by: SARAH NUTE
Signature: SRNute
Position: pp **Head of Quality Control**
Date: 09 JUL 2021