Title:

Quality Control Record Sheet 125 I-labelled MuSK QC Data

KMK228

MK228

167B

180Gf

PE186

422W

MKN40f

MKP39b

Prepared by:

G FLOOD

Approved by: J BRADBURY

Kit Lot Number:

Reconstitution Buffer: \_\_\_\_

Precipitation Enhancer:

Negative Control: \_\_\_\_\_

Positive Control:

<sup>125</sup>I-labelled MuSK: \_\_\_\_

Anti Human IgG:

Wash Solution: \_\_\_\_

Document:

wi/qcrs/0.30a

Revision:

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Kit Expiry Date: 12 DECEMBER 2022

Expiry Date: 12 DECEMBER 2022

Expiry Date: <u>15 APRIL 2023</u> Expiry Date: <u>23 JULY 2023</u>

Expiry Date: \_\_10 AUGUST 2023

Expiry Date: 25 MAY 2023
Expiry Date: 23 APRIL 2023
Expiry Date: 23 APRIL 2023

Specific activity of 125 l-labelled MuSK:	2129	Ci/mmol	( 38.7	uCi/ua)
- rabbilled Wash.			( 30.7	μοι/μ9)

Total cpm in 50 μL of labelled MuSK: \_\_\_\_\_\_48303

MuSK labelling date: 17 October 2022

% Counter Efficiency: 72.3

<sup>125</sup>I Decay Table:

QC date	Decay factor	
(weeks after labelling date)		
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	

Positive Control	Mean cpm	Nmol/L	Range (nmol/L)
Negative Control	284	-	-
Positive Control	11636	0.6646	0.66 ± 0.33

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:	20 October 2022	
Performed by:	Jonathon Davies	

Signature:

Position: Scientist

Authorised by: DR G FLOO

Signature: Head of Quality Control

Date: 20 TM CC/ 2022