Title:

Quality Control Record Sheet

125 I-labelled MuSK QC Data

Prepared by:

G FLOOD

Approved by: J BRADBURY

Document:

wi/qcrs/0.30a

Revision: Issue date:

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Kit Lot Number:	KMK237A	Kit Expiry Date: 27 JUNE 2023
¹²⁵ I-labelled MuSK:	MK237	Expiry Date: <u>27 JUNE 2023</u>
Reconstitution Buffer:	168B	Expiry Date: 01 SEPTEMBER 2023
Anti Human IgG:	181Gb	Expiry Date: 07 FEBRUARY 2024
Precipitation Enhancer:	PE188	Expiry Date: 03 JANUARY 2024
Wash Solution:	431W	Expiry Date: 02 JANUARY 2024
Negative Control:	MKN41a	Expiry Date: <u>07 NOVEMBER 2023</u>
Positive Control:	MKP41f	Expiry Date: <u>07 NOVEMBER 2023</u>

Specific activity of 125 l-labelled MuSK: ______ Ci/mgol (33.8 μ Ci/ μ g)

Total cpm in 50 μL of labelled MuSK: ______45330

MuSK labelling date: 02 MAY 2023

% Counter Efficiency: 72.3

¹²⁵I Decay Table:

QC date (weeks after labelling date)	Decay factor		
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	270	-	<u>-</u>
Positive Control	11507	0.7427	0.77 ± 0.38

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: 05 MAY 2023

Performed by: <u>Jonathon Davies</u>

Signature:

Position: Senior Scientist

Authorised by: (

Signature:

Position: _

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Head of Quality Control

Date: ST

MAY 2