

Title: **Quality Control Record Sheet**
¹²⁵I-labelled MuSK QC Data

Document: **wi/qcrs/0.30a**
 Revision: **0**
 Issue date: **20.10.2021**
 Page **1 of 1**

Prepared by: **G FLOOD**
 Approved by: **J BRADBURY**

Kit Lot Number: _____	KMK218	Kit Expiry Date: <u>02 MAY 2022</u>
¹²⁵I-labelled MuSK: _____	MK218	Expiry Date: <u>02 MAY 2022</u>
Reconstitution Buffer: _____	165B	Expiry Date: <u>01 SEPTEMBER 2022</u>
Anti Human IgG: _____	179Gw	Expiry Date: <u>20 NOVEMBER 2022</u>
Precipitation Enhancer: _____	PE181	Expiry Date: <u>27 OCTOBER 2022</u>
Wash Solution: _____	406W	Expiry Date: <u>12 MAY 2022</u>
Negative Control: _____	MKN39a	Expiry Date: <u>13 SEPTEMBER 2022</u>
Positive Control: _____	MKP38f	Expiry Date: <u>13 SEPTEMBER 2022</u>

Specific activity of ¹²⁵I-labelled MuSK: _____ **1878** _____ Ci/mmol (**34.1** μCi/μg)

Total cpm in 50 μL of labelled MuSK: _____ **46801**

MuSK labelling date: 07 March 2022

% 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	418	-	-
Positive Control	11409	0.7293	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: 10 March 2022
 Performed by: Jonathon Davies
 Signature: _____
 Position: Scientist

Authorised by: DR G FLOOD
 Signature: _____
 Position: Head of Quality Control
 Date: 11TH MAR 2022