

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

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Approved by: J BRADBURY

Kit Lot Number: KMK224
¹²⁵I-labelled MuSK: MK224
Reconstitution Buffer: 166B
Anti Human IgG: 179Gad
Precipitation Enhancer: PE184
Wash Solution: 415W
Negative Control: MKN40b
Positive Control: MKP38m

Kit Expiry Date: 22 AUGUST 2022
Expiry Date: 22 AUGUST 2022
Expiry Date: 07 JANUARY 2023
Expiry Date: 20 FEBRUARY 2023
Expiry Date: 21 APRIL 2023
Expiry Date: 01 DECEMBER 2022
Expiry Date: 03 JANUARY 2023
Expiry Date: 03 JANUARY 2023

Specific activity of ¹²⁵I-labelled MuSK: 2056 Ci/mmol (37.4 μ Ci/ μ g)

Total cpm in 50 μ L of labelled MuSK: 46345

MuSK labelling date: 27 June 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	303	-	-
Positive Control	11584	0.6835	0.66 \pm 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: 30 June 2022
Performed by: Jonathon Davies
Signature: [Signature]
Position: Scientist

Authorised by: DR G FLOOD
Signature: [Signature]
Position: Head of Quality Control
Date: 30TH JUN 2022

