

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

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 Approved by: J BRADBURY

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Kit Lot Number: KMK216
¹²⁵I-labelled MuSK: MK216
 Reconstitution Buffer: 165B
 Anti Human IgG: 179Gv
 Precipitation Enhancer: PE181
 Wash Solution: 406W
 Negative Control: MKN38e
 Positive Control: MKP38e

Kit Expiry Date: 04 APRIL 2022
 Expiry Date: 04 APRIL 2022
 Expiry Date: 01 SEPTEMBER 2022
 Expiry Date: 23 OCTOBER 2022
 Expiry Date: 27 OCTOBER 2022
 Expiry Date: 12 MAY 2022
 Expiry Date: 13 AUGUST 2022
 Expiry Date: 13 AUGUST 2022

Specific activity of ¹²⁵I-labelled MuSK: 1986 Ci/mmol (36.1 μ Ci/ μ g)

Total cpm in 50 μ L of labelled MuSK: 49618

MuSK labelling date: 07 February 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	297	-	-
Positive Control	11567	0.7072	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: 10 February 2022
 Performed by: Jonathon Davies
 Signature: [Signature]
 Position: Scientist

Authorised by: DR G Flood
 Signature: [Signature]
 Position: Head of Quality Control
 Date: 11TH FEB 2022