

Title: **Quality Control Record Sheet**  
**<sup>125</sup>I-labelled MuSK QC Data**

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Revision: 0

Prepared by: G FLOOD

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Approved by: J BRADBURY

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**Kit Lot Number:** KMK235  
<sup>125</sup>I-labelled MuSK: MK235  
 Reconstitution Buffer: 168B  
 Anti Human IgG: 180Gv  
 Precipitation Enhancer: PE187  
 Wash Solution: 422W  
 Negative Control: MKN40n  
 Positive Control: MKP41d

**Kit Expiry Date:** 01 MAY 2023  
 Expiry Date: 01 MAY 2023  
 Expiry Date: 01 SEPTEMBER 2023  
 Expiry Date: 12 DECEMBER 2023  
 Expiry Date: 09 OCTOBER 2023  
 Expiry Date: 25 MAY 2023  
 Expiry Date: 12 SEPTEMBER 2023  
 Expiry Date: 12 SEPTEMBER 2023

Specific activity of <sup>125</sup>I-labelled MuSK: 1732 Ci/mmol ( 31.5 µCi/µg)

Total cpm in 50 µL of labelled MuSK: 46498

MuSK labelling date: 06 MARCH 2023


% Counter Efficiency: 73.4

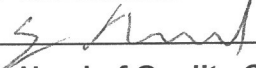
<sup>125</sup>I Decay Table:

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	283	-	-
Positive Control	11690	0.8085	0.63 ± 0.31

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: 09 MARCH 2023  
 Performed by: Jonathon Davies  
 Signature:   
 Position: Senior Scientist

Authorised by: DR G FLOOD  
 Signature:   
 Position: Head of Quality Control  
 Date: 10<sup>TH</sup> MAR 2023