

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

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Approved by: J BRADBURY

**Kit Lot Number:** KMK243  
<sup>125</sup>I-labelled MuSK: MK243  
Reconstitution Buffer: 170B  
Anti Human IgG: 181Ge  
Precipitation Enhancer: PE191  
Wash Solution: 431W  
Negative Control: MKN41g  
Positive Control: MKP42b

**Kit Expiry Date:** 11 DECEMBER 2023  
Expiry Date: 11 DECEMBER 2023  
Expiry Date: 25 APRIL 2024  
Expiry Date: 22 JULY 2024  
Expiry Date: 19 JUNE 2024  
Expiry Date: 02 JANUARY 2024  
Expiry Date: 22 APRIL 2024  
Expiry Date: 22 APRIL 2024

Specific activity of <sup>125</sup>I-labelled MuSK: 1761 Ci/mmol ( 32.0 μCi/μg)

Total cpm in 50 μL of labelled MuSK: 47660

MuSK labelling date: 16 OCTOBER 2023


% Counter Efficiency: 72.3

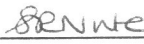
<sup>125</sup>I Decay Table:

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	339	-	-
Positive Control	12169	0.8245	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: 19 OCTOBER 2023  
Performed by: Jonathon Davies  
Signature:   
Position: Senior Scientist

Authorised by: SARAH NUTE  
Signature:   
Position: pp Head of Quality Control  
Date: 19 OCT 2023