

Title: **Quality Control Record Sheet  
MuSK Ab Assay QC Data**

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Approved by: J BRADBURY

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Kit Lot Number: KMK279  
<sup>125</sup>I-labelled MuSK: MK279  
Reconstitution Buffer: 179B  
Anti Human IgG: 185Gaa  
Precipitation Enhancer: PE204  
Wash Solution: 477W  
Negative Control: MKN45b  
Positive Control: MKP45f

Kit Expiry Date: 22 JUNE 2026  
Expiry Date: 22 JUNE 2026  
Expiry Date: 29 NOVEMBER 2026  
Expiry Date: 03 FEBRUARY 2027  
Expiry Date: 28 JANUARY 2027  
Expiry Date: 17 DECEMBER 2026  
Expiry Date: 03 NOVEMBER 2026  
Expiry Date: 03 NOVEMBER 2026

Specific activity of <sup>125</sup>I-labelled MuSK: 2110 Ci/mmol ( 38.4  $\mu$ Ci/ $\mu$ g)  
Total cpm in 50  $\mu$ L of labelled MuSK: 53428  
MuSK labelling date: 27 APRIL 2026  
% Counter Efficiency: 75.8

<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	443	-	-
Positive Control	16969	0.9308	0.82 $\pm$ 0.41

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 APRIL 2026  
Performed by: Jonathon Davies  
Signature: [Signature]  
Position: Senior Scientist

Authorised by: SARAH NUTE  
Signature: [Signature]  
Position: Head of Quality Control  
Date: 30 APR 2026