

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:** KMK277  
<sup>125</sup>I-labelled MuSK: MK277  
 Reconstitution Buffer: 178B  
 Anti Human IgG: 185Gx  
 Precipitation Enhancer: PE203  
 Wash Solution: 469W  
 Negative Control: MKN44r  
 Positive Control: MKP45d

**Kit Expiry Date:** 27 APRIL 2026  
 Expiry Date: 27 APRIL 2026  
 Expiry Date: 31 JULY 2026  
 Expiry Date: 08 DECEMBER 2026  
 Expiry Date: 23 OCTOBER 2026  
 Expiry Date: 04 JUNE 2026  
 Expiry Date: 08 SEPTEMBER 2026  
 Expiry Date: 08 SEPTEMBER 2026

Specific activity of <sup>125</sup>I-labelled MuSK: 2033 Ci/mmol ( 37.0 μCi/μg)

Total cpm in 50 μL of labelled MuSK: 53644

MuSK labelling date: 02 MARCH 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	521	-	-
Positive Control	17528	0.9944	0.82 ± 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: 05 MARCH 2026  
 Performed by: Jonathon Davies  
 Signature: [Signature]  
 Position: Senior Scientist

Authorised by: SARAH NUTE  
 Signature: [Signature]  
 Position: pp Head of Quality Control  
 Date: 05 MAR 2026