

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

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Approved by: J BRADBURY

Kit Lot Number: KMK276
¹²⁵I-labelled MuSK: MK276
Reconstitution Buffer: 178B
Anti Human IgG: 185Gw
Precipitation Enhancer: PE203
Wash Solution: 469W
Negative Control: MKN44p
Positive Control: MKP45c

Kit Expiry Date: 30 MARCH 2026
Expiry Date: 30 MARCH 2026
Expiry Date: 31 JULY 2026
Expiry Date: 08 NOVEMBER 2026
Expiry Date: 23 OCTOBER 2026
Expiry Date: 04 JUNE 2026
Expiry Date: 08 AUGUST 2026
Expiry Date: 08 AUGUST 2026

Specific activity of ¹²⁵I-labelled MuSK: 2066 Ci/mmol (37.6 μ Ci/ μ g)

Total cpm in 50 μ L of labelled MuSK: 51701

MuSK labelling date: 02 FEBRUARY 2026

% Counter Efficiency: 75.8

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	496	-	-
Positive Control	18059	1.0103	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: 05 FEBRUARY 2026
Performed by: Jonathon Davies
Signature: [Signature]
Position: Senior Scientist

Authorised by: DR G Flood
Signature: [Signature]
Position: Head of Quality Control
Date: 5TH FEB 2026