

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

Document: **wi/qcrs/0.30a**

Revision: **0**

Prepared by: **G FLOOD**

Issue date: **20.10.2021**

Approved by: **J BRADBURY**

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Kit Lot Number: KMK262
¹²⁵I-labelled MuSK: MK262
 Reconstitution Buffer: 174B
 Anti Human IgG: 185Gc
 Precipitation Enhancer: PE197
 Wash Solution: 457W
 Negative Control: MKN42n
 Positive Control: MKP44c

Kit Expiry Date: 03 MARCH 2025
 Expiry Date: 03 MARCH 2025
 Expiry Date: 06 JUNE 2025
 Expiry Date: 12 OCTOBER 2025
 Expiry Date: 05 AUGUST 2025
 Expiry Date: 07 SEPTEMBER 2025
 Expiry Date: 12 JULY 2025
 Expiry Date: 12 JULY 2025

Specific activity of ¹²⁵I-labelled MuSK: 2175 Ci/mmol (39.5 μ Ci/ μ g)

Total cpm in 50 μ L of labelled MuSK: 49109

MuSK labelling date: 06 JANUARY 2025

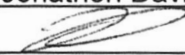
% Counter Efficiency: 73.4

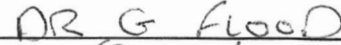
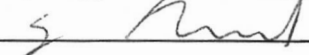
¹²⁵I Decay Table:

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	430	-	-
Positive Control	15279	0.8381	0.77 \pm 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: 09 JANUARY 2025
 Performed by: Jonathon Davies
 Signature: 
 Position: Senior Scientist

Authorised by: 
 Signature: 
 Position: Head of Quality Control
 Date: 10TH JAN 2025