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	Page	1 of 1

Kit Lot Number: KMK285 **Kit Expiry Date:** 07 DECEMBER 2026

^{125}I-labelled MuSK: MK285 Expiry Date: 07 DECEMBER 2026

Reconstitution Buffer: 180B Expiry Date: 14 MARCH 2027

Anti Human IgG: 185Gag Expiry Date: 18 JULY 2027

Precipitation Enhancer: PE206 Expiry Date: 11 JUNE 2027

Wash Solution: 483W Expiry Date: 22 MAY 2027

Negative Control: MKN45h Expiry Date: 18 APRIL 2027

Positive Control: MKP45p Expiry Date: 18 APRIL 2027

Specific activity of ^{125}I-labelled MuSK: 2276 Ci/mmol (41.4 μCi/μg)

Total cpm in 50 μL of labelled MuSK: 51260

MuSK labelling date: 12 OCTOBER 2026

% Counter Efficiency: 76.7

^{125}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	316	-	-
Positive Control	14809	0.7815	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: 15 OCTOBER 2026

Performed by: Lorraine Carr

Signature: Lcarr

Position: Deputy Head of Operations

Authorised by: DR G FLOOD

Signature:

Position: **Head of Quality Control**

Date: 15TH OCT 2026