Title: **Quality Control Record Sheet**
^{125}I-labelled MuSK QC Data

Prepared by: G. Flood
Approved by: J. Bradbury

Document: wi/qcrs/0.30
Revision: 10
Issue date: 02.07.2021
Page 1 of 1

QC Sheet no: MK206

^{125}I-labelled MuSK lot no: MK206

Specific activity of ^{125}I-labelled MuSK: 2174 Ci/mmol (39.5 µCi/µg)

Total cpm in 50 µL of labelled MuSK: 43904

MuSK labelling date: 26 July 2021 Expiry date: 20 September 2021

% Counter Efficiency: 72.3

^{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

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: 29 July 2021
Performed by: Jonathon Davies
Signature: [signature]
Position: Scientist

Authorised by: SARAH NUTE
Signature: SRNute
Position: pp **Head of Quality Control**
Date: 30 JUL 2021.

When the above tracer was tested with AChRAb IPA kit lot KRBAN 183, 50 µl of the negative control lot MKN 37h gave a result of 262 cpm and 50 µl of the positive control lot MKP 37h gave a result of 12225 cpm