Title:	**Quality Control Record Sheet** **^{125}I-labelled MuSK QC Data**	Document:	wi/qcrs/0.30
Prepared by:	G FLOOD	Revision:	10
Approved by:	J BRADBURY	Issue date:	02.07.2021
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QC Sheet no: MK214

^{125}I-labelled MuSK lot no: MK214

Specific activity of ^{125}I-labelled MuSK: 2185 Ci/mmol (39.7 µCi/µg)

Total cpm in 50 µL of labelled MuSK: 46691

MuSK labelling date: 10 January 2022 Expiry date: 07 March 2022

% 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: 13 January 2022
Performed by: Janet Bradbury
Signature: JBradbury
Position: Head of Operations

Authorised by: DR G Flood
Signature: [signature]
Position: **Head of Quality Control**
Date: 14TH JAN 2022

When the above tracer was tested with AChRAb IPA kit lot KRBAN 189, 50 µl of the negative control lot MKN 38d gave a result of 187 cpm and 50 µl of the positive control lot MKP 38d gave a result of 11894 cpm