

QC Sheet no: _____ MK207

¹²⁵I-labelled MuSK lot no: MK207

Specific activity of ^{125}I -labelled MuSK: 1919 Ci/mmol (34.9 $\mu\text{Ci}/\mu\text{g}$)

Total cpm in 50 μ L of labelled MuSK: 43287

MuSK labelling date: 23 August 2021 Expiry date: 18 October 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: 26 August 2021

Authorised by: DR G. Flood

Performed by: Jonathon Davies

Signature: h. Nand

Signature:

Position: **Head of Quality Control**

Position: Scientist

Date: 26TH AUG 2021

When the above tracer was tested with AChRab IPA kit lot KRBAN_184, 50 µl of the negative control lot MKN_37k gave a result of 243 cpm and 50 µl of the positive control lot MKP_37k gave a result of 12302 cpm