

QC Sheet no: _____ MK206

¹²⁵I-labelled MuSK lot no: _____ MK206

Specific activity of ^{125}I -labelled MuSK: 2174 Ci/mmol (39.5 $\mu\text{Ci}/\mu\text{g}$)

Total cpm in 50 μ L 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: _____

Position: Scientist

Authorised by: SARAH NUTE

Signature: SRNute

Position: Head of Quality Control

Date: 30 JUL 2021.

When the above tracer was tested with AChRAb IPA kit lot KRBAN 163, 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