Title:	Quality Control Rec 125 I-labelled MuSK	Document: Revision:	wi/qcrs/0.30 10		
Prepared by: G FLOOD			Issue date:	02 JULY 2021	
Approved by:	J BRADBURY		Page		1 of 1
QC Sheet no:		MK205			
<sup>125</sup> I-labelled M	luSK lot no:	MK205			
Specific activi	ty of <sup>125</sup> I-labelled MuSK:	1780	Ci/mmol (	32.4	μCi/μg)
Total cpm in 5	$60 \ \mu L$ of labelled MuSK:	44040			
MuSK labellin	g date: <u>28 June 2021</u>	Expiry date: <u>23 Augus</u>	t 2021		
% Counter Eff	iciency:72.	3			

## 125 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 nonreactive for HIV1 and 2 and HCV antibodies and HBsAg at the time of testing.

Assay Date: 01 July 2021	Authorised by: DR G FLOOD
Performed by: Jonathon Davies	Signature: 3. Class
-	Position: Head of Quality Control
Signature: <u>pp /Bradbury</u> Position: Scientist	Date: 2 HD JULY 2021

When the above tracer was tested with AChRAb IPA kit lot KRBAN\_182, 50  $\mu$ l of the negative control lot MKN\_37g gave a result of 247 cpm and 50  $\mu$ l of the positive control lot MKP\_37g gave a result of 11515 cpm