Title:

Prepared by:

Approved by:

Quality Control Record Sheet
¹²⁵I-labelled MuSK QC Data

G FLOOD

R STEPHENS

Document: Revision:

wi/qcrs/0.30

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17 October 2013

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QC Sheet no:	MK195			
¹²⁵ I-labelled MuSK lot no:	MK195			
Specific activity of ¹²⁵ I-labelled MuSK:	1744	Ci/mmol (31.7	μCi/μg)
Total cpm in 50 μ L of labelled MuSK:	39844			
MuSK labelling date: 19 October 2020	Expiry date: 14 D	ecember 2020		
% Counter Efficiency: 72.	3			

125 Decay Table:

1 Boody 1 date.	
QC date	Decay factor
(weeks after labelling date)	
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:	27 October 2020	Authorised by: DR G FLOW
Performed by: _	Jonathon Davies	Signature:
Signature:		Position: Head of Quality Control
Position:	Scientist	Date: 2771 001 2020

When the above tracer was teste	d with AChRAb IPA kit lot KRBAN <u>173,</u> 50 μl of the negative control lot
MKN 36k gave a result of	235 cpm and 50 μl of the positive control lot MKP 36k gave a
result of 9169 cpm	

Methods for diagnosing myasthenia gravis by detecting autoantibodies to MuSK are the subject of patents EP327147 B1 and US7,267,820 B2.