Quality Control Record Sheet <sup>125</sup>I-labelled MuSK QC Data Title:

Prepared by: Approved by:

G FLOOD R STEPHENS Document: Revision:

wi/qcrs/0.30

Issue date:

17 October 2013

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QC Sheet no: \_ MK199 <sup>125</sup>I-labelled MuSK lot no: MK199 Specific activity of 125 I-labelled MuSK: 2210 \_ Ci/mmol ( 40.2 μCi/μg) Total cpm in 50 μL of labelled MuSK: \_\_\_\_\_\_46673 MuSK labelling date: 11 January 2021 Expiry date: 08 March 2021 % Counter Efficiency: 72.3

125 Decay Table:

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:	14 January 2021	Authorised by: OR G FLOOD
Performed by:	Jonathon Davies	_ Signature:
Signature:		Position: Head of Quality Control
Position:	Scientist	Date: 14 TAN 2021

When the above tracer was tested with AChRAb IPA kit lot KRBAN 176, 50 μl of the negative control lot			
MKN	37a gave a result of	196 cpm and 50 $\mu$ l of the positive control lot MKP 37a gave a	
result of	10892 cpm		

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