Title:

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

Prepared by: Approved by: G FLOOD

R STEPHENS

Document: Revision:

Issue date:

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wi/qcrs/0.30

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17 October 2013

QC Sheet no:	MK204			
<sup>125</sup> I-labelled MuSK lot no:	MK204			
Specific activity of <sup>125</sup> l-labelled MuSK: _	1904	Ci/mmol(	34.6	μCi/μg)
Total cpm in 50 $\mu$ L of labelled MuSK:	44844			
MuSK labelling date: 01 June 2021	Expiry date: 27 July	<u>/ 2021</u>		
% Counter Efficiency:72.	3			

<sup>125</sup>I Decay Table:

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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: 04 June 2021	Authorised by: DR G FLOOD
Performed by:	Signature: 5
Signature:	Position: Head of Quality Control
Position: Scientist	Date: 4 T JUN 2021

When the	above tracer was tested	with AChRAb IPA kit lot KRBAN_	181, 50 μl of the ne	gative control lot
MKN	37f gave a result of	240 cpm and 50 $\mu\text{I}$ of the positive	control lot MKP	<u>37f</u> gave a
result of	11690 cpm			~~~~

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