

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*47 SSP

Product number: 101.545-06u – without Taq polymerase
Lot number: 68M
Expiry date: 2014-March-01
Number of tests: 6
Number of wells per test: 8

Well specifications:

Well No.	Production No.
1	2009-592-01
2	2009-592-02
3	2009-592-03
4	2011-905-04
5	2010-725-05
6	2009-592-06
7	2009-592-07
8	2011-905-08

The specificity of each primer solution has been tested against 48 well characterized IHWC cell line DNAs.

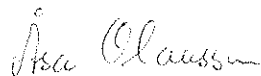
No DNAs carrying the alleles to be amplified by primer solution 8 were available. The specificity of the primers in primer solution 8 were tested by separately adding additional 5'-primers, respectively one additional 3'-primer. In primer solution 5 one of the 5'-primers was not possible to test, and in primer solution 8 one of the 3'-primers was not possible to test.

In addition, one 5'-primer and one 3'-primer in primer solution 4 and one 3'-primer in primer solution 5 were tested by separately adding one additional 3'-primer respective one additional 5'-primer.

Results: No false positive or false negative amplifications were obtained.

Date of approval: 2011-October-06

Approved by:



Quality Control, Supervisor

Lot No.: **68M**

Lot-specific Information

www.olerup-ssp.com

Declaration of Conformity

Product name: Olerup SSP® HLA-B*47
Product number: 101.545-06u
Lot number: 68M

Intended use: HLA-B*47 high resolution histocompatibility testing

Manufacturer: Olerup SSP AB
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We, Olerup SSP AB, hereby declare that this product, to which this Declaration of Conformity relates is in conformity with the following Standard(s) and other normative document(s) ISO 9001:2008 and ISO 13485:2003, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex II List B, conformity assessed using Annex IV, as transposed into the national laws of the Member States of the European Union.

The Technical Documentation File is maintained at Olerup SSP AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

Notified Body: Lloyd's Register Quality Assurance Limited, Hiramford, Middlemarch Office Village, Siskin Drive, Coventry CV3 4FJ, United Kingdom. (Notified Body number: 0088.)

Stockholm, Sweden
2011-October-06

Ann-Cathrin Jareman
Head of QA and Regulatory Affairs