

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*54 SSP

Product number: 101.569-06 – including Taq polymerase
Lot number: 30M
Expiry date: 2013-December-01
Number of tests: 6
Number of wells per test: 20

Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2011-871-01	9	2007-372-09	17	2011-871-17
2	2011-871-02	10	2007-372-10	18	2011-871-18
3	2011-871-03	11	2011-871-11	19	2011-871-19
4	2010-711-04	12	2007-372-12	20	2011-871-20
5	2006-234-05	13	2007-372-13		
6	2006-234-06	14	2007-372-14		
7	2007-372-07	15	2008-544-15		
8	2011-871-08	16	2011-871-16		

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

No DNAs carrying the alleles to be amplified by primer solutions 4, 7, 11 to 14, 16, 19 and 20 were available. The specificities of the primers in primer solutions 4, 11, 12 and 16 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer. In primer solutions 7, 14, 19 and 20 it was only possible to test the 5'-primer, the 3'-primers were not possible to test. In primer solution 13 it was only possible to test the 3'-primer, the 5'-primer was not possible to test. One 5'-primer in primer solutions 4 and 16 and one 3'-primer in primer solution 5 and 6 was not possible to test. In addition, one 3'-primer in primer solution 15 was tested by separately adding an additional 5'-primer.

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

Date of approval: 2011-July-01

Approved by:



Quality Control, Supervisor

Lot No.: **30M**

Lot-specific information

www.olerup-ssp.com

Declaration of Conformity

Product name: Olerup SSP® HLA-B*54
Product number: 101.569-06
Lot number: 30M

Intended use: HLA-B*54 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.

The Authorized Representative located within the Community is: Olerup SSP AB.

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

Stockholm, Sweden
2011-July-01

Olle Olerup
Managing Director