

## CERTIFICATE OF ANALYSIS

### Olerup SSP® HLA-B\*18 SSP

Product number: 101.519-12u – without Taq polymerase  
Lot number: 32M  
Expiry date: 2013-December-01  
Number of tests: 12  
Number of wells per test: 32

#### Well specifications:

Well No.	Production No.	Well No.	Production No.	Well No.	Production No.
1	2010-769-01	13	2010-769-13	25	2010-769-25
2	2010-769-02	14	2010-769-14	26	2011-873-26
3	2010-769-03	15	2010-769-15	27	2010-769-27
4	2010-769-04	16	2010-769-16	28	2010-769-28
5	2010-769-05	17	2010-769-17	29	2011-873-29
6	2010-769-06	18	2010-769-18	30	2011-873-30
7	2010-769-07	19	2010-769-19	31	2010-769-31
8	2010-769-08	20	2010-769-20	32	2011-873-32
9	2010-769-09	21	2010-769-21		
10	2011-873-10	22	2011-873-22		
11	2010-769-11	23	2011-873-23		
12	2010-769-12	24	2010-769-24		

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

No DNAs carrying the alleles to be amplified by primer solutions 5 to 7, 9 to 14, 16 to 19, 22, 23, 25 to 28 and 30 to 32 were available. The specificities of the primers in primer solutions 5, 7, 9, 11 to 14, 16 to 19, 22, 23, 25 to 28, 30 and 31 were tested by separately adding one or two additional 5'-primers, respectively one, two or three additional 3'-primers. In primer solution 6 only the 5'-primer was possible to test, the 3'-primer was not possible to test. In primer solutions 10 and 32 only the 3'-primer was possible to test, the 5'-primer was not possible to test. In primer solutions 5, 9, 15 to 17, 26 and 30 one 5'-primer was not possible to test, and in primer solutions 1, 7, 12, 17 to 19, 23, 27 and 28 one 3'-primer was not possible to test.

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

**Date of approval:** 2011-July-08

**Approved by:**



**Quality Control, Supervisor**

Lot No.: **32M**

Lot-specific information

[www.olerup-ssp.com](http://www.olerup-ssp.com)

## Declaration of Conformity

**Product name:** *Olerup SSP*<sup>®</sup> HLA-B\*18  
**Product number:** 101.519-12u  
**Lot number:** 32M

**Intended use:** HLA-B\*18 high resolution histocompatibility testing

**Manufacturer:** *Olerup SSP AB*  
Franzengatan 5  
SE-112 51 Stockholm, Sweden  
**Phone:** +46-8-717 88 27  
**Fax:** +46-8-717 88 18

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, Middlemarch Office Village, Siskin Drive, Coventry CV3 4FJ, United Kingdom. (Notified Body number: 0088.)

Stockholm, Sweden  
2011-July-08



Olle Olerup  
Managing Director