HLA-B*45 Product Insert Page 16 of 20

101.564-06 - including *Taq* polymerase

General "Instructions for Use" IFU-01 Rev. No. 03 can be downloaded from

Lot No.: 61M Lot-specific Information www.olerup-ssp.com

CERTIFICATE OF ANALYSIS

Olerup SSP® HLA-B*45 SSP

Product number: 101.564-06 – including *Taq* polymerase

Lot number: 61M

Expiry date: 2014-March-01

Number of tests: 6 Number of wells per test: 14

Well specifications:

Tron o poonionarion			
Well No.	Production No.	Well No.	Production No.
1	2006-213-01	9	2009-596-09
2	2006-213-02	10	2009-596-10
3	2009-596-03	11	2010-740-11
4	2006-213-04	12	2010-740-12
5	2006-213-05	13	2011-894-13
6	2009-596-06	14	2011-894-14
7	2006-213-07		
8	2006-213-08	1	

The specificity of each primer solution of the HLA-B*45 primer set has been tested against 48 well characterized IHWC cell line DNAs.

No DNAs carrying the alleles to be amplified by primer solutions 4, 5, 7, 8, 10, 12 and 14 were available. The specificities of the primers in primer solutions 5, 8 and 10 were tested by separately adding one additional 5'-primer, respectively one additional 3'-primer. In primer mixes 4 and 14 it was only possible to test the 3'-primers, the 5'-primers were not possible to test. In primer mixes 7 and 12 it was only possible to test the 5'-primer, the 3'-primer was not possible to test.

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

Date of approval: 2011-October-17

Approved by:

Du Olausser

Quality Control, Supervisor

HLA-B*45 Product Insert Page 17 of 20

101.564-06 – including *Taq* polymerase

General "Instructions for Use" IFU-01 Rev. No. 03 can be downloaded from

Lot No.: 61M Lot-specific Information www.olerup-ssp.com

Declaration of Conformity

Product name: Olerup SSP® HLA-B*45

Product number: 101.564-06

Lot number: 61M

Intended use: HLA-B*45 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.

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-17

Ann-Cathrin Jareman

Head of QA and Regulatory Affairs

u Takbuu Tareuwu