

Lot No.: 14L

## Olerup SSP<sup>®</sup> HLA-A\*26

Product number: 101.424-12 – including *Taq* polymerase  
101.424-12u – without *Taq* polymerase  
Lot number: 14L  
Expiry date: 2013-September-01  
Number of tests: 12  
Number of wells per test: 43

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*26 LOT (13K):

Well	5'-primer	3'-primer	rationale
1	-	Added	Primer added for the A*26:01:21 allele.
18	-	Added	Exchanged positive control primer pair, primer added for increased yield.
23	-	Added	Primer added for the A*26:56 allele.
30	-	Added	Primer added for the A*26:56 allele.
32	-	Added	Primer added for the A*26:61 allele.
33	New	New	New primer pairs for the A*26:46 and A*26:53 alleles.
34	New	New	New primer pairs for the A*26:47 and A*26:49 alleles.
35	New	New	New primer pairs for the A*26:48 and A*26:59 alleles.
36	New	New	New primer pairs for the A*26:54 and A*26:55 alleles.
37	New	New	New primer pairs for the A*26:50 and A*26:64 alleles.
38	New	New	New primer pair for the A*26:51 allele.
39	New	New	New primer pairs for the A*26:62, A*26:63 and A*26:64 alleles.
40	New	New	New primer pair for the A*26:57 allele.
41	New	New	New primer pair for the A*26:60N allele.
42	New	New	New primer pair for the A*26:58 allele.
43	New	New	New primer pair for improved resolution the A*26:28 and A*26:52 alleles.

**THE NUMBER OF WELLS** has been increased from 32 to 43.

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**ALLELE COVERAGE:**

A\*26:01 to A\*26:65, i.e. all the currently recognized HLA-A\*26 alleles, give rise to unique amplification patterns<sup>1</sup> [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2011-January-14, release 3.3.0.

<sup>1</sup>The HLA-A\*26 subtyping kit cannot distinguish the A\*26:01:01-26:01:21, the A\*26:03:01-26:03:02 or the A\*26:07:01-26:07:02 alleles.

The A\*26:17 and A\*26:45 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 13.

The A\*26:24 and A\*26:41 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

The A\*26:25N and A\*26:38 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 22.

The A\*26:37 and A\*26:43:02 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 29.

The A\*26:43:01 and A\*26:61 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 32.

The A\*26:46 and A\*26:53 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 33.

The A\*26:54 and A\*26:55 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 36.

The A\*26:62 and A\*26:63 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 39.

**RESOLUTION IN HLA-A\*26 HOMO- AND HETEROZYGOTES:**

The A\*26:01,26:01, A\*26:01,26:02 and A\*26:02,26:02 genotypes give rise to unique amplification patterns.

**INFLUENCE ON THE INTERPRETATION OF HLA-A\*26 SUBTYPINGS BY NON-HLA-A\*26 ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No comments received.