

Lot No.: **13K**

## Olerup SSP® HLA-A\*26

**Product number:** 101.424-12 – including *Taq* polymerase  
101.424-12u – without *Taq* polymerase  
**Lot number:** 13K  
**Expiry date:** 2012-June-01  
**Number of tests:** 12  
**Number of wells per test:** 32

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*26 LOT (40F):

Well	5'-primer	3'-primer	rationale
4	Added	-	Primer added for the A*26:03:02 allele.
10	Exchanged	-	New 5'-primer for improved specificity of primer pair.
13	Added	Added	Primer pair added for the A*26:45 allele.
18	-	-	Exchanged positive control primer pair.
19	Added	-	Primer added for the A*26:40 allele.
21	Added	Added	Primer pair added for the A*26:41 allele.
22	Added	-	Primer added for the A*26:38 allele.
26	Added	Added	Primer pair added for the A*26:42 allele.
29	Added	Added	Primer pair added for the A*26:44 allele.
31	New	New	New primer pair for the A*26:39 allele.
32	New	New	New primer pair for the A*26:43 allele.

**THE NUMBER OF WELLS** has been increased from 30 to 32.

### ALLELE COVERAGE:

A\*26:01 to A\*26:45, 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), 2010-April-01, release 3.0.0.

<sup>1</sup>The HLA-A\*26 subtyping kit cannot distinguish the A\*26:01:01 to A\*26:01:13, the A\*26:03:01 and A\*26:03:02 or the A\*26:07:01 and A\*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\*26:44 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 29.

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Release Note

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

The A\*2601,2601, A\*2601,2602 and A\*2602,2602 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.