

101.422-24/03 – including *Taq* polymerase  
 101.422-24u/03u – without *Taq* polymerase

Lot No.: **78M**

## Olerup SSP<sup>®</sup> HLA-A\*24

**Product number:** 101.422-24/03 – including *Taq* pol.  
 101.422-24u/03u – without *Taq* pol.

**Lot number:** 78M

**Expiry date:** 2014-April-01

**Number of tests:** 24 tests – Product No. 101.422-24  
 3 tests – Product No. 101.422-03

**Number of wells per test:** 93

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*24 LOT (63K):

| Well | 5'-primer | 3'-primer | Rationale                                   |
|------|-----------|-----------|---|
| 9    | Added     | -         | Improved yield of HLA-specific PCR product. |
| 11   | Added     | -         | Improved yield of HLA-specific PCR product. |
| 29   | Added     | -         | Improved yield of HLA-specific PCR product. |
| 30   | Added     | -         | Improved yield of HLA-specific PCR product. |
| 48   | Added     | -         | Improved yield of HLA-specific PCR product. |

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

A\*24:02 to A\*24:144, i.e. all the currently recognized HLA-A\*24 alleles, give rise to unique amplification patterns<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-July-16, release 3.1.0.

<sup>1</sup>The A\*24:37 and 24:119 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 31.

The A\*24:49 and 24:126 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 38.

The A\*24:81 and 24:134 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 70.

The A\*24:82 and 24:128 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 71.

The A\*24:101 and 24:111 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 83.

The A\*24:102 and 24:103 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 84.

The A\*24:104 and 24:117 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 85.

The A\*24:105 and 24:121 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 86.

The A\*24:106 and 24:136 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 87.

### RESOLUTION IN HLA-A\*24 HOMO- AND HETEROZYGOTES:

The A\*24:02,24:02 genotype gives rise to a unique amplification pattern.

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**INFLUENCE ON THE INTERPRETATION OF HLA-A\*24 SUBTYPINGS BY NON-HLA-A\*24 ALLELES:**

The interpretation of HLA-A\*24 subtypings is primarily influenced by the A\*23 alleles.

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

No comments received.