

101.412-24/04 – including *Taq* polymerase  
101.412-24u/04u – without *Taq* polymerase

Lot No.: **37K**

## **Olerup SSP® HLA-A\*02**

**Product number:** 101.412-24/04 – including *Taq* pol.  
101.412-24u/04u – without *Taq* pol.  
**Lot number:** 37K  
**Expiry date:** 2012-August-01  
**Number of tests:** 24 tests – Product No. 101.412-24  
4 tests – Product No. 101.412-04  
**Number of wells per test:** 96

### **CHANGES COMPARED TO THE PREVIOUS HLA-A\*02 LOT (64G):**

Well	5'-primer	3'-primer	rationale
23	Added	-	Primer from well 94.
26	-	Added	Primer added for the A*02:198 allele.
60	-	Added	Increased yield of specific PCR product.
75	-	Added	Increased yield of specific PCR product.
82	Added	Added	Primer pair added for the A*02:199 allele.
94	Moved, added	Added	Primer moved to well 23, primer pair added for the A*02:197 allele.
96	Added	Added	Primer pair added for the A*02:196 allele.

**THE NUMBER OF WELLS** is unchanged.

### **ALLELE COVERAGE:**

A\*02:01 to A\*02:199, i.e. all the currently recognized HLA-A\*02 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 A\*02:150 and 02:197 alleles may can be distinguished by the different sizes of the specific PCR products generated by primer mix 94.

The A\*02:153 and 02:196 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 96.

### **RESOLUTION IN HLA-A\*02 HOMO- AND HETEROZYGOTES:**

The A\*02:01,02:01 genotype gives rise to a unique amplification pattern.

### **INFLUENCE ON THE INTERPRETATION OF HLA-A\*02 SUBTYPINGS BY NON-HLA-A\*02 ALLELES:**

A\*02:01,68:xx = A\*02:95,68:xx.

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

No comments received.