

Lot No.: **03H**

## **Olerup SSP® HLA-Cw\*01**

**Product number:** 101.621-12 – including *Taq* polymerase  
101.621-12u – without *Taq* polymerase  
**Lot number:** 03H  
**Expiry date:** 2012-March-01  
**Number of tests:** 12  
**Number of wells per test:** 24

### **CHANGES COMPARED TO THE PREVIOUS HLA-Cw\*01 LOT (68F):**

Well	5'-primer	3'-primer	rationale
5	Modified	Modified	Modified primer pair for improved specificity.
8	Modified	-	Modified 5'-primer for improved specificity.
10	Modified	-	Modified 5'-primer for improved specificity.
16	-	Added	Primer added for the Cw*0123 allele.
17	New	New	New primer pair for the Cw*0124 and Cw*0125 alleles.
18	New	New	New primer pair for the Cw*0126 and Cw*0134 alleles.
19	New	New	New primer pair for the Cw*0127 allele.
20	New	New	New primer pair for the Cw*0128 allele.
21	New	New	New primer pair for the Cw*0129 and Cw*0133 alleles.
22	New	New	New primer pair for the Cw*0130 allele.
23	New	New	New primer pair for the Cw*0131 allele.
24	New	New	New primer pair for the Cw*0132 allele.

**THE NUMBER OF WELLS** has been increased from 16 to 24.

### **ALLELE COVERAGE:**

Cw\*0102 to Cw\*0134 i.e. all the currently recognized HLA-Cw\*01 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2010-January-15, release 2.28.0.

The Cw\*0129 and Cw\*0133 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 21.

### **RESOLUTION IN HLA-Cw\*01 HOMO- AND HETEROZYGOTES:**

The Cw\*0102,0102 genotype give rise to a unique amplification pattern.

### **INFLUENCE ON THE INTERPRETATION OF HLA-Cw\*01 SUBTYPINGS BY NON-HLA-Cw\*01 ALLELES:**

None of importance.

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

No comments received.