

101.625-06 – including *Taq* polymerase

101.625-06u – without *Taq* polymerase

Lot No.: **7K9**

## Olerup SSP<sup>®</sup> HLA-C\*14

**Product number:** 101.625-06 – including *Taq* polymerase  
101.625-06u – without *Taq* polymerase  
**Lot number:** 7K9  
**Expiry date:** 2024-03-01  
**Number of tests:** 6  
**Number of wells per test:** 31+1

### CHANGES COMPARED TO THE PREVIOUS HLA-C\*14 LOT (8G2):

The HLA-C\*14 primer set is unchanged compared to the previous Olerup SSP<sup>®</sup> HLA-C\*14 lot (Lot No. 8G2).

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

C\*14:02 to C\*14:116, i.e. all the currently recognized HLA-C\*14 alleles, will be amplified by the primers in the HLA-C\*14 kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-October-17, release 3.38.0.

The HLA-C\*14 kit enables separation of the confirmed HLA-C\*14 alleles as listed in the IMGT/HLA database 3.27.0. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-C\*14 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-C\*14 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
C*14:14, 14:46:01-14:46:02	13
C*14:24:01-14:24:02, 14:31	22
C*14:44, 14:55	25
C*14:66, 14:93N	30

<sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

### RESOLUTION IN HLA-C\*14 HOMO- AND HETEROZYGOTES:

Good.

### INFLUENCE ON THE INTERPRETATION OF HLA-C\*14 SUBTYPINGS BY NON-HLA-C\*14 ALLELES:

None frequently occurring.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.