OLERUP SSP

HLA-C*14   **Release Note**   **Page 1 of 2**
101.625-06 – including *Taq* polymerase
101.625-06u – without *Taq* polymerase
Lot No.: 8G2

Olerup SSP® HLA-C*14

Product number: **101.625-06 – including *Taq* polymerase**
                             101.625-06u – without *Taq* polymerase
Lot number: **8G2**
Expiry date: **2021-03-01**
Number of tests: **6**
Number of wells per test: **31+1**

CHANGES COMPARED TO THE PREVIOUS HLA-C*14 LOT (3F4):

Well	5'-primer	3'-primer	rationale
30	-	Added	3'-primer added for the C*14:93N allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
C*14:02 to C*14:96, i.e. all the currently recognized HLA-C*14 alleles, will be amplified by the primers in the HLA-C*14 kit[1]; www.ebi.ac.uk/imgt/hla, 2018-April-16, release 3.32.0.

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 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

[1]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.

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MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No comments received.