

101.416-12/04 – including *Taq* polymerase

101.416-12/04u – without *Taq* polymerase

Lot No.: **2K5**

## Olerup SSP® HLA-A\*11

**Product number:** 101.416-12/04 – including *Taq* pol.  
101.416-12u/04u – without *Taq* pol.

**Lot number:** 2K5

**Expiry date:** 2023-10-01

**Number of tests:** 12 tests – Product No. 101.416-12/12u  
4 tests – Product No. 101.416-04/04u

**Number of wells per test:** 63+1

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*11 LOT (0H1):

The HLA-A\*11 primer set is unchanged compared to the previous *Olerup SSP*® HLA-A\*11 (Lot No. 0H1).

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

A\*11:01 to A\*11:332, i.e. all the currently recognized HLA-A\*11 alleles, will be amplified by the primers in the HLA-A\*11 SSP kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2019-April-17, release 3.36.0.

The HLA-A\*11 kit enables separation of the confirmed HLA-A\*11 alleles as listed in the IMGT/HLA database 3.25.0. 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-A\*11 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A\*11 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
A*11:01:57, 11:59	41	A*11:79, 11:129	45
A*11:09, 11:196	8	A*11:81, 11:108	52
A*11:13, 11:117	16	A*11:86, 11:142	50
A*11:58, 11:67	34	A*11:99N, 11:112	56
A*11:62, 11:68	35	A*11:115N, 11:180N	58
A*11:63, 11:69N	42	A*11:120, 11:171	63
A*11:64, 11:65, 11:193	36	A*11:124, 11:174	59
A*11:66, 11:72	37	A*11:127N, 11:137:01N- 11:137:02N	60

<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-A\*11 HOMO- AND HETEROZYGOTES:

Good.

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**INFLUENCE ON THE INTERPRETATION OF HLA-A\*11 SUBTYPINGS BY NON-HLA-A\*11 ALLELES:**

None of importance.

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

No comments received.