

Lot No.: **8N9**

## Olerup SSP<sup>®</sup> HLA-A\*68

<b>Product number:</b>	<b>101.418-12/04 – including <i>Taq</i> pol. 101.418-12u/04u – without <i>Taq</i> pol.</b>
<b>Lot number:</b>	<b>8N9</b>
<b>Expiry date:</b>	<b>2026-04-01</b>
<b>Number of tests:</b>	<b>12 tests – Product No. 101.418-12/12u 4 tests – Product No. 101.418-04/04u</b>
<b>Number of wells per test:</b>	<b>47+1</b>

### CHANGES COMPARED TO THE PREVIOUS HLA-A\*68 LOT (2K9):

Well	5'-primer	3'-primer	rationale
9	-	Modified	3'-primer modified for reduced tendency of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

### ALLELE COVERAGE:

A\*68:01 to A\*68:285, i.e. all the currently recognized HLA-A\*68 alleles, will be amplified by the primers in the HLA-A\*68 subtyping kit<sup>1</sup>, [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2022-January-13, release 3.47.0<sup>2</sup>.

The HLA-A\*68 kit enables separation of the confirmed HLA-A\*68 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\*68 kit also enables identification of many null and alternatively expressed alleles.

The following HLA-A\*68 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix	Alleles	Primer mix
A*68:19, 68:158	15	A*68:68, 68:106	39
A*68:52, 68:142N	46	A*68:99:01, 68:101:01	42

<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>.

<sup>2</sup>The HLA-A\*68 primer set cannot separate the following alleles. These alleles can be distinguished by the HLA-A low resolution kit and/or the HLA-A\*34 high resolution kit.

Alleles
A*68:276Q, 34:02:01:01-34:02:01:03, 34:02:02-34:02:03, 34:02:05-34:02:06, 34:20, 34:22, 34:25-34:26N



0197

**101.418-12/04 – including *Taq* polymerase**  
**101.418-12u/04u – without *Taq* polymerase**

**Lot No.: 8N9**

**RESOLUTION IN HLA-A\*68 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-A\*68 SUBTYPINGS BY NON-HLA-A\*68**

**ALLELES:**

None frequently occurring.

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

No comments received.



**0197**

For *In Vitro* Diagnostic Use

MA125 v01 SSP Release Note Template

Date: April 2022, Rev. No: 00