

## **Olerup SSP<sup>®</sup> HLA-A\*25**

<b>Product number:</b>	<b>101.423-06 – including <i>Taq</i> polymerase</b> <b>101.423-06u – without <i>Taq</i> polymerase</b>
<b>Lot number:</b>	<b>5H3</b>
<b>Expiry date:</b>	<b>2021-09-01</b>
<b>Number of tests:</b>	<b>6</b>
<b>Number of wells per test:</b>	<b>15+1</b>

### **CHANGES COMPARED TO THE PREVIOUS HLA-A\*25 LOT (2G2):**

Well	5'-primer	3'-primer	rationale
9	-	Added	3'primer added for the A*25:49 allele.
10	-	Added	3'primer added for the A*25:49 allele.
15	-	-	Strength of control band has been optimized.

**THE NUMBER OF WELLS** is unchanged.

#### **ALLELE COVERAGE:**

A\*25:01 to A\*25:53, i.e. all the currently recognized HLA-A\*25 alleles, will be amplified by the primers in the HLA-A\*25 subtyping kit<sup>1,2</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2018-October-18, release 3.34.0.

The HLA-A\*25 kit enables separation of the confirmed HLA-A\*25 alleles as listed in the IMGT/HLA database 3.23.0. 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\*25 kit also enables identification of null and alternatively expressed alleles.

<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\*25 primer set cannot separate the A\*25:36, 25:43, 25:50, 25:52 and A\*32:62 alleles. These alleles can be distinguished by the HLA-A low resolution kit and/or the HLA-A\*32 high resolution kit.

#### **RESOLUTION IN HLA-A\*25 HOMO- AND HETEROZYGOTES:**

Good.

#### **INFLUENCE ON THE INTERPRETATION OF HLA-A\*25 SUBTYPINGS BY NON-HLA-A\*25 ALLELES:**

None of importance.

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

No modifications made.