

Lot No.: **92S**

## **Olerup SSP<sup>®</sup> DQA1\*02,05;DQB1\*02,03:02**

**Product number:** 101.903-24– including *Taq* pol.  
101.903-24u– without *Taq* pol.  
**Lot number:** 92S  
**Expiry date:** 2016-March-01  
**Number of tests:** 24 tests – Product No. 101.903-24  
**Number of wells per test:** 20+1

### **CHANGES COMPARED TO THE PREVIOUS DQA1\*02,05;DQB1\*02,03:02 Lot (59N):**

<b>Well</b>	<b>5'-primer</b>	<b>3'-primer</b>	<b>rationale</b>
3	Added	-	5'-primer added for the DQB1*02:25 allele.
8	Moved	-	5'-primer moved to well 17, for decreased tendencies of primer oligomer formation.
11	-	Added	3'-primer added for the DQB1*03:01:08 allele.
16	Moved, added	Moved, added	Negative control moved to well 21, primer pair added for the DQA1*03:01:01-03:03:02 alleles.
17	New, added	New	5'-primer from well 8, new primer pairs for the DQB1*03:62 and DQB1*03:63 alleles.
18	New	New	New primer pairs for the DQB1*03:45 and DQB1*03:66N alleles.
19	New	New	New primer pairs for the DQB1*03:67 and DQB1*03:68 alleles.
20	New	New	New primer pair for the DQB1*03:70 allele.
21	Added	Added	Negative control from well 16.

**THE NUMBER OF WELLS** has been increased from 16 to 21.

#### **ALLELE COVERAGE:**

All the currently recognized DQA1\*02, DQA1\*05 and DQB1\*02 and DQB1\*03:02 alleles give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-April-17, release 3.12.0.

The DQA1\*02,05;DQB1\*02,03:02 subtyping kit cannot distinguish the silent mutations in the DQA1\*05:01:01:01-05:01:02 and 05:05:01:01-05:05:01:03 alleles, the DQB1\*02:01:01-02:01:06 and 02:01:08-02:02:02 or the DQB1\*03:02:01-03:02:07 alleles.

#### **RESOLUTION IN HOMOZYGOTES:**

Good.

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

No comments received.

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Release Note

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