

Release Note - Olerup SSP™ HLA-Cw*04 – Lot No. X77

Product number: 101.612-12 – licensed for PCR
101.612-12u – not licensed for PCR
Lot number: X77
Expiry date: 2009-April-01
Number of tests: 12
Number of tubes per test: 24

CHANGES COMPARED TO THE PREVIOUS HLA-Cw*04 LOT (V19):

Tube	5'-primer	3'-primer	rationale
10	Removed	Removed	Cw*0417 primer pair moved to vial 17.
13	Removed	Removed	Cw*0417 primer pair moved to vial 17.
14	-	Modified	Increased yield of specific PCR product.
17	New	New	Cw*0417 primer pair from vials 10 and 13.
18	New	New	New primer pair for the Cw*0419 allele.
19	New	New	New primer pair for the Cw*0420 allele.
20	New	New	New primer pair for the Cw*0421 allele.
21	New	New	New primer pair for the Cw*0423 allele.
22	New	New	New primer pair for the Cw*0424 allele.
23	New	New	New primer pair for the Cw*0425 allele.
24	New	New	New primer pair for the Cw*0426 allele.

THE NUMBER OF WELLS has been increased from 16 to 24.

ALLELE COVERAGE:

Cw*0401 to Cw*0427 i.e. all the currently recognized HLA-Cw*04 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2007-April-12, release 2.17.0.

RESOLUTION IN HLA-Cw*04 HOMO- AND HETEROZYGOTES:

The Cw*0401,0401 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-Cw*04 SUBTYPINGS BY NON-HLA-Cw*04 ALLELES:

The Cw*03xx,0401 and Cw*03xx,0421 genotypes give rise to the same amplification patterns.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.