

Olerup SSP® HLA-A*01 Add-on

Product number:	101.845-12 – including <i>Taq</i> polymerase 101.845-12u – without <i>Taq</i> polymerase
Lot number:	0E6
Expiry date:	2018-11-01
Number of tests:	12
Number of wells per test:	2+1

A primer pair (primer mix 1) in this lot has been optimized due to a recently reported potential ambiguity in the previous lot (31Y) between A*01:04N and some other alleles (A*01:01:01:01-01:03, 01:06, 01:08-01:12, 01:14-01:27N, 01:29-01:33, 01:35-01:68, 01:70-01:94, 01:96-01:133, 01:135-01:175, 01:177-01:182, 01:184-01:193, 01:195-01:199).¹

This lot is manufactured using white plastic trays.

THE NUMBER OF WELLS is 3 in an 8 well plate.

ALLELE COVERAGE:

The HLA-A*01:01:01:01G and A*01:04N alleles give different patterns in the HLA-A*01 Add-on kit¹; www.ebi.ac.uk/imgt/hla, 2016-January-19, release 3.23.0.

The HLA-A*01 add-on kit cannot distinguish the silent mutations in the A*01:01:01:01-01:01:73 alleles.

¹Alleles 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 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-A*01 ADD-ON SUBTYPINGS BY NON-HLA-A*01 ALLELES:

None of importance.

¹Due to unavailability of A*01:04N DNA the functionality of the A*01:04N primer pair is verified using an A*24:11N DNA, that has identical DNA sequences in the primer binding region.