

101.434-06 – including Taq polymerase

101.434-06u – without Taq polymerase

Lot No.: 09X

Olerup SSP® HLA-A*80

Product number: 101.434-06 – including Taq polymerase
 101.434-06u – without Taq polymerase

Lot number: 09X

Expiry date: 2017-January-01

Number of tests: 6

Number of wells per test: 4+1

CHANGES COMPARED TO THE PREVIOUS HLA-A*80 LOT (03S):

Well	5'-primer	3'-primer	rationale
4	New	New	New primer pair for the A*80:03 allele.
5	-	-	Negative Control.

THE NUMBER OF WELLS is increased from 3 to 5 wells.

ALLELE COVERAGE:

A*80:01 and A*80:03, i.e. all the currently recognized HLA-A*80 alleles, will be amplified by the primers in the HLA-A*80 subtyping kit^{1,2}; www.ebi.ac.uk/imgt/hla, 2014-April-14, release 3.16.0.

The HLA-A*80kit enables separation of the confirmed HLA-A*80 alleles as listed in the IMGT/HLA database. 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*80 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles

The HLA-A*80 subtyping kit cannot distinguish the silent mutations in the A*80:01:01:01 and 80:01:01:02 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>.

²The A*80:02 and the A*11:166, 30:56 and 31:85 alleles give rise to identical amplification patterns with the HLA-A*80 primer set. These alleles can be distinguished by the HLA-A low resolution and/or the HLA-A*11, HLA-A*30 and HLA-A*31 kits.

RESOLUTION IN HLA-A*80 HOMO- AND HETEROZYGOTES:

Excellent.

INFLUENCE ON THE INTERPRETATION OF HLA-A*80 SUBTYPINGS BY NON-HLA-A*80 ALLELES:

None of importance.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.