

Olerup SSP® HLA-A*80

Product number: 101.434-06 – including *Taq* polymerase
101.434-06u – without *Taq* polymerase
Lot number: 03S
Expiry date: 2015-August-01
Number of tests: 6
Number of wells per test: 3

CHANGES COMPARED TO THE PREVIOUS HLA-A*80 LOT (70M):

The primers of the wells detailed below have been exchanged, added or modified compared to the previous lot.

Well	5'-primer	3'-primer	rationale
3	-	Modified	3'-primer modified for improved specificity.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

A*80:01 and A*80:02, i.e. all the currently recognized HLA-A*80 alleles, will be amplified by the primers in the HLA-A*80 subtyping kit¹; www.ebi.ac.uk/imgt/hla, 2012-October-14, release 3.10.0.

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.

¹The A*80:02 and the A*30:56 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*30 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.