

101.101-48/12 – including Taq polymerase
101.101-48u/12u – without Taq polymerase

Lot No.: 7N0

Olerup SSP[®] DR low resolution

Product number: 101.101-48/12 – including Taq pol.
101.101-48u/12u – without Taq pol.

Lot number: 7N0

Expiry date: 2026-01-01

Number of tests: 48 tests – Product No. 101.101-48
12 tests – Product No. 101.101-12

Number of wells per test: 31 + 1

CHANGES COMPARED TO THE PREVIOUS DR LOW RESOLUTION LOT (9L5):

Well	5'-primer	3'-primer	rationale
9	Added	-	5'-primer added for the *07:127 allele.
11	-	Modified	3'-primers optimized for better yield.
12	-	Exchanged, removed	3'-primer exchanged for the DRB1*10:29 allele. 3'-primer removed for the DRB1*03:126 allele.
18	-	Exchanged	3'-primer exchanged for reducing tendency of primer oligomer formation.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4 and -DRB5 alleles, i.e. **DRB1*01:01 to DRB1*10:42, DRB3*01:01 to DRB3*03:54, DRB4*01:01 to DRB4*03:01N, DRB5*01:01 to DRB5*02:30**, recognized by the HLA Nomenclature Committee in October 2021^{1,2} will be amplified by the primers in the DR low resolution SSP kit. The HLA-DRB alleles will be grouped into their corresponding serological specificities.

¹DRB alleles listed on the IMGT/HLA web page 2021-October-11, release 3.46.0, www.ebi.ac.uk/imgt/hla.

²Alleles 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>.

³The following alleles give rise to identical amplification patterns with the DR low resolution primer set. These alleles can be separated by the respective high-resolution primer sets.

Alleles	Alleles
DRB1*03:126, DRB1*13:193	DRB1*11:293, DRB1*13:45
DRB1*08:31, DRB1*11:05	DRB1*12:57, DRB3*02:111

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.



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