

Micro SSP™ Typing Trays

Key Benefits

Proven Functionality and Superior Resolution

- Products for both serological and allele level typing
- Generic trays: Class I, Class II, combined Class I and II
- High resolution trays: DPA1/DPB1, DQA1, and DRB1/DRB3,4,5
- Allele specific trays: Refines results for specific alleles
- Class I and Class II Null-Trays to resolve common null alleles

Simple Workflow

- Pre-aliquoted and dispensed primers in a 96-well format
- Perforated trays for easier cutting of multi-test trays
- Optimized, ready to use PCR amplification buffer
- Internal control primers in each well to indicate amplification
- Software aided analysis in HLA Fusion™ with the ability to view gel photo image and combine results with other One Lambda molecular assays



Simple Fast and Ready to Use!

One Lambda's portfolio of Micro SSP typing trays provide complete HLA Class I and Class II DNA typing.

Using Generic Trays, technologists can either assign HLA Class I or Class II serological typing individually or assign both simultaneously. If more detailed typing is needed, the High Resolution and Allele Specific Trays will help eliminate redundancies and produce more specific results.

Our library of Allele Specific Trays has been optimized to broaden typing coverage and reduce ambiguities. Regular nomenclature updates are used to design new lots in order to resolve new ambiguities.

Offering a complementary line of typing products, from LABType™ to Micro SSP to SeCore™, One Lambda ensures that labs worldwide can achieve a wide range of allele coverage. By combining analyses of One Lambda molecular assays in HLA Fusion, users are able to arrive at a high resolution final HLA typing result.

Micro SSP Allele Coverage*

Generic Class I	A*31	C*05
LT Supplement	A*32	C*06
(B Locus)	A*33	C*07
A, B, C Locus	A*68	C*08
A and B Locus	A*74	C*12
A Locus Specific	B*07	C*14
B Locus Specific	B*08	C*15
C Locus Specific	B*13	C*16/17/18
Generic Class II	B*14	Null Alleles
DRB	B*15	Allele Specific Class II
DQB	B*18	DQB1
DRB/DQB	B*27	DRB1*01
DRB/DQB1/DPB1	B*35	DRB1*03
Generic Class I & II	B*37	DRB1*04
ABDRDQ	B*38/39	DRB1*07/09/10
ABCDRDQ	B*40	DRB1*08
ABDR	B*41	DRB1*11
ABDR (384 format)	B*42	DRB1*12
High Resolution Class II	B*44	DRB1*13
DRB1/3/4/5	B*45	DRB1*14
DPA1/DPB1	B*46/67/81/82	DRB1*15
DQA1	B*47	DRB1*16
Allele Specific Class I	B*48	DRB3
A*01/36	B*49/50	DRB4
A*02	B*51/52/78	DRB5
A*03	B*53	Null Alleles
A*11	B*54-56	
A*23	B*57	
A*24	B*58	
A*25/34/66	C*01	
A*26	C*02	
A*29	C*03	
A*30	C*04	



*0197 applies to Annex II List B products only.

For In Vitro Diagnostic Use.

*Allele coverage may vary. For a complete list of available Micro SSP trays, please check the current *Micro SSP DNA Typing Trays Product Reference Tables*, available at www.onelambda.com.

Also ask about our Micro SSP AmbiStrips!

Find out more at onelambda.com

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A Thermo Fisher Scientific Brand

21001 Kittridge Street
 Canoga Park, CA 91303-2801, USA
 TEL: 818.702.0042 | 800.822.8824
 (except greater LA area)
 FAX: 818.702.6904 | 800.992.2111
 (U.S. and Canada Only)
 INTERNATIONAL: Contact your local distributor

