

# LABType® HD

## High Definition Typing

### Features & Benefits

#### Proven Functionality

- Based on the proven and familiar LABType® platform
- Allows for a seamless learning curve

#### Premier Workflow Support

- Batch processing capabilities save time and money
- Ideal for low volume and high throughput labs

#### Maximum Resolution

- Identifies 90% of alleles in one amplification, with 300 to 600 probes
- Eliminates a significant number of rare alleles in final typing
- Class I covers Exon 2-3; Class II covers Exon 2

Robust



Molecular Products

US Patent 8,512,953, Canadian Patent 2,460,759 , and Australian Patent 2002327046.

*High resolution SSO results  
with a single amplification!*

 **ONE LAMBDA**

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# Higher Definition SSO Typing

## Typing Results by SSO and HD\*

LABType® SSO Results		LABType® HD Results	
A*01XX2 A*11XX1	XX1:=:01/02/03/05/07/09/12/13/16/21N/22/29; XX2:=:01/01N/04N/09/11N/15N/16N/18N	A*01XX2 A*11BDFZ	BDFZ:=:1101/1121N; XX2:=:01/01N/04N/11N
A*11XX2 A*24ZSE	ZSE:=:03/10/22/23/33; XX2:=:01/02/03/04/05/07/12/13/16/21N/22/29	A*11BDFZ A*24WCR	WCR:=:03/22/33; BDFZ:=:1101/1121N
A*30XX1 A*68XX2	XX1:=:01/14L/15/18/19; XX2:=:02/18N/34	A*3001 A*68CZJ	CZJ:=:02/34
A*02EK A*32XX1	XX1:=:01/05/11Q/12/14; EK:=:05/08	A*0205 A*32XX1	XX1:=:01/11Q/12
A*30XX1 A*30XX2	XX1:=:01/14L/15/18/19; XX2:=:01/11/14L/15/18/19	A*3001 A*30VE	VE:=:01/11
A*02XX1 A*8001	XX1:=:06/10/21/28/61/72/91	A*0206 A*8001	
A*34AE A*34AE	AE:=:01/05/AE:=:01/05	A*3401 A*3401	
A*02XX2 A*31XX1	XX1:=:01/09/11/13/14N/15; XX2:=:01/01L/07/09/15N/18/ 20/24/29/30/31/33/42/43N/49/53N/59/66/67/68/74/75/77/ 82N/83N/89/93/94N/95/96/97/9207/9209	A*02CAKM A*31XX1	XX1:=:01/14N; CAKM:=:0201/ 0201L/0209/0243N/0266/0275/ 0283N/0289/0297
A*24TSY A*68XX2	TSY:=:03/23/33; XX2:=:01/07/11N/16/17/21/32/33	A*24BMD A*68CAKR	BMD:=:03/33; CAKR:=:6801/ 6811N/6833
B*07XX1 B*4802	XX1:=:02/10/21/22/23/30/35/39/41/44/45/46/49N	B*07XX1 B*4802	XX1:=:02/44/49N/52/57/58
B*08XX2 B*27BWHH	BWHH:=:03/05/07/11/13/17/32; XX2:=:01/08N/14/15/18/19N/22/27/30N	B*08XX1 B*27XX2	XX1:=:01/14/19N; XX2:=:05/07
B*07XX1 B*35XX2	XX1:=:02/09/10/11/12/18/21/22/23/26/30/35/39/44/45/ 46/ 49N; XX2:=:01/05/07/08/30/34/40N/42/48/51/53N/57/64	B*07XX1 B*35XX2	XX1:=:02/12/44/49N/52/57/58; XX2:=:01/40N/42/51/57
B*35XX2 B*44XX1	XX1:=:03/13/26/30/35/36/37/38/39; XX2:=:01/07/30/ 40N/42/48/50/53N/57/64/71	B*35XX1 B*44XX2	XX1:=:01/40N/42/57/71/77; XX2:=:03/30/37
B*15BNYJ B*53JV	JV:=:01/10; BNYJ:=:16/67/95	B*1516 B*5301	
B*15CCFP B*58CCVS	CCVS:=:5801/5810N/5811/5813; CCFP:=:1502/9512	B*1502 B*58XX1	XX1:=:01/10N/11
B*44AGWY B*55XUB	AGWY:=:4402/4402S/4419N/4423N/4427/4433; XUB:=:01/03/15	B*44XX1 B*5501	XX1:=:02/02S/27/52N/53
B*44XX1 B*44XX2	XX1:=:02/02S/05/14/19N/23N/27/33/35/42/48/51; XX2:=:02/02S/05/11/14/19N/23N/27/33/35/42/48/51	B*44XX1 B*44XX1	XX1:=:02/02S/27/51/52N/53
B*40BRCW B*53JV	JV:=:01/10;BRCW:=:02/35/56/57/58	B*40XX1 B*5301	XX1:=:02/56
DRB1*11XX1 DRB1*15XX2	XX1=1101/1121/1151/1124/1127/1128/1129/1139/ 1149/1161/ 1162; XX2=1501/1506/1509/1513/1516/1520	DRB1*1101	DRB1*1501
DRB1*13XX1 DRB1*1407	XX1=1302/1373	DRB1*1302	DRB1*1407
DRB1*13XX1 DRB1*1601	XX1=1303/1333	DRB1*1303	DRB1*1601
DRB1*0302 DRB1*07XX1	XX1=0701/0703/0705/0707/0709/0710N/071	DRB1*0302	DRB1*0701
DRB1*1418 DRB1*15XX1	XX1=1501/1513/1516/1520/1522	DRB1*1418	DRB1*1501
DRB1*0102 DRB1*07XX1	XX1=0701/0703/0705/0707/0709/0710N/0711	DRB1*0102	DRB1*0701
DRB1*0102 DRB1*07XX1	XX1=0701/0703/0705/0707/0709/0710N/0711	DRB1*0102	DRB1*0701

\* Results may vary depending on the sample tested. Class II DRBI includes 131 HD Probes.

To learn more about LABType® HD and other quality products from One Lambda, contact your One Lambda representative today, or visit us at [www.onelambda.com](http://www.onelambda.com)



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## Higher Resolution Typing in One Shot!

LABType® HD is a premier technology in our SSO molecular product line. It shares the same platform, protocol and software as other LABType® products, so the learning curve is simplified. LABType® HD uses the Luminex®-based LABScan™ 100 platform to deliver superior resolution. With the potential to resolve many ambiguities, it often eliminates the need for further testing by SBT.

## Order Information

For In Vitro Diagnostic Use. (Unless otherwise stated)

**Description** **Catalog #**

### 20 tests

LABType® HD HLA A Locus RSOH1AT  
LABType® HD HLA B Locus RSOH1BT  
LABType® HD HLA C Locus RSOH1CT  
LABType® HD HLA DRB1 RSOH2B1T  
LABType® SSO HLA Exon 4-7 Supplement RSO1E47T

### 100 tests

LABType® HD HLA A Locus RSSOH1A  
LABType® HD HLA B Locus RSSOH1B  
LABType® HD HLA C Locus RSSOH1C  
LABType® HD HLA DRB1 RSSOH2B1  
LABType® SSO HLA Exon 4-7 Supplement RSSO1E47

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