

LABType™ XR and CWD

Extended Resolution and CWD Allele Resolution

Key Benefits

Proven Functionality

- Same amplification to results protocol as our LABType SSO and LABType HD kits
- Based on the proven and familiar LABType SSO and LABType HD method which allows for a seamless learning curve from traditional LABType assays to LABType XR or CWD
- Ideal for low and high throughput labs

Maximum Throughput

- Rapid data acquisition with the LABScan3D™ instrument and Luminex® xPONENT® software
- Software-aided data analysis and HLA allele assignment using HLA Fusion™

Higher Resolution

- Extended exon coverage and increased probe quantity for both XR and CWD kits
 - A Locus Exons 2-5
 - B Locus Exons 2-5
 - DRB1 Locus Exon 2



Expanded Coverage through Advanced Multiplexing

LABType XR and CWD assays are built on the 500 bead regions available exclusively for use with the LABScan3D. Extended exon coverage for both assays and the ability to multiplex up to 500 bead regions allows for higher resolution.

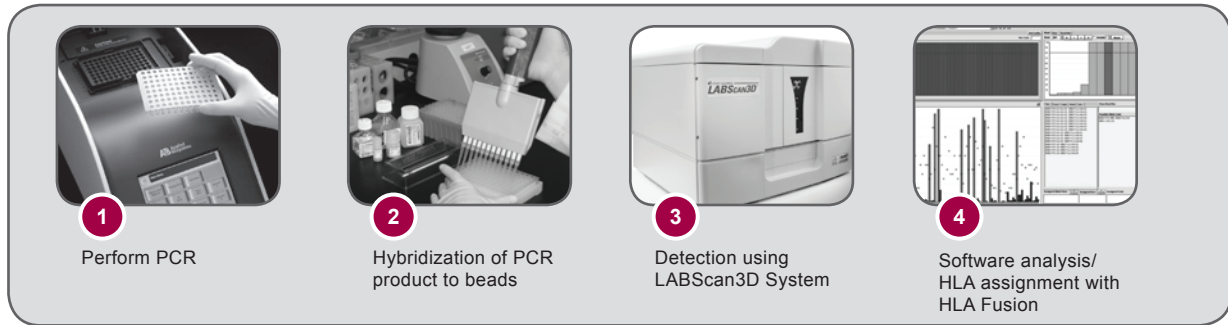
The CWD assays resolve alleles as defined by the CWD catalog. The XR assays offer increased resolution beyond the CWD assay. With up to 500 bead regions and extended exon coverage, increased typing resolution is easier to achieve.

The same bead based suspension array platform employed in our traditional LABType assays is used in these newly developed LABType XR and CWD assays.

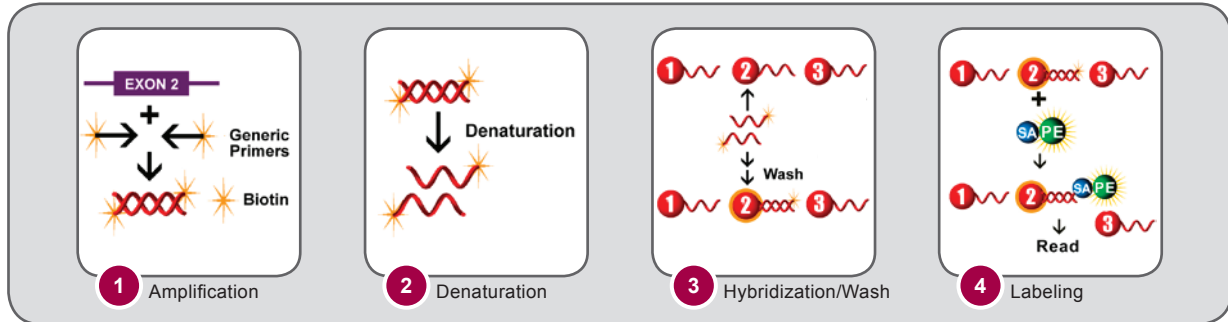
Multiplexing saves labor costs and processing time. Bead improvements and additions for every new lot are provided to address nomenclature updates. Tests are available for Class I and Class II in 20 test or 100 test packages.

LABType XR and CWD

LABType XR and CWD Principle



LABType XR and CWD Procedure



Ordering Information

Product	Cat. No/Tests	Cat. No/Tests
CE-IVD: For In Vitro Diagnostic Use. (European Union Only)	20 Tests	100 Tests
Class I XR Kits		
LABType XR Class I A Locus Typing Test	RSOX1AT	RSSOX1A
LABType XR Class I B Locus Typing Test	RSOX1BT	RSSOX1B
Class II XR Kits		
LABType XR Class II DRB1 Typing Test	RSOX2B1T	RSSOX2B1
Class I CWD Kits		
LABType CWD Class I A Locus Typing Test	RSOW1AT	RSSOW1A
LABType CWD Class I B Locus Typing Test	RSOW1BT	RSSOW1B
Class II CWD Kits		
LABType CWD Class II DRB1 Typing Test	RSOW2B1T	RSSOW2B1
Product	Cat. No	
PE- Conjugated Streptavidin (For General Laboratory Use.)	LT-SAPE	
Taq Polymerase - 30µl (For General Laboratory Use.)	TAQ30	
Taq Polymerase - 50µl (For General Laboratory Use.)	TAQ50	
Taq Polymerase - 75µl (For General Laboratory Use.)	TAQ75	

Find out more at onelambda.com



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