

Our extensive array of panels helps your lab maintain the highest standards for assay validation, regulatory compliance, and method development

Features and Benefits

Panels are assembled from highly characterized, disease state patient samples

- Developed specifically for infectious disease testing, both serology and NAT
- Rigorously tested and characterized using highest-quality methods
- Comprehensive test results provided with each panel
 - Allowing simplified test method comparison
 - Quantified against international standards when available

Panels enable labs to evaluate, monitor, and troubleshoot test performance and staff performance

- Long-term stability and availability are hallmarks
- A key component of quality systems, method verification, and compliance programs
- Characterized disease state panels help troubleshoot or re-baseline assays

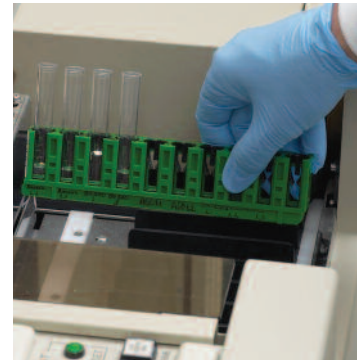
Panels can be used with most instrument platforms and test methods

- Minimize down-time and accelerate verification of new test methods and platforms
 - Establish assay sensitivity, linearity, and comparative baseline data
- Document the conversion to new test methods, assess kit lot variability and reproducibility
 - Available for HIV, HAV, HBV, HCV, ToRCH, EBV, Chagas, WNV, Lyme, and other infectious diseases

The following panels are available for immediate delivery

Panels*	Description
Seroconversion	Undiluted samples collected from a single donor during development of infection and subsequent immune response
Performance	Undiluted samples collected from multiple donors of varied analyte concentration, genotype, and ethnic/demographic diversity
Qualification	Contain one negative and five diluted positive members, that span the dynamic range of most test methods
Sensitivity and Linearity	Serially-diluted analytes designed to challenge test method sensitivity and linearity

*Individual panel configurations found inside. Custom panels also available



Our SeraCare panels are developed and rigorously tested in ISO 9001 and 13485 certified facilities, compliant with cGMP standards

Pictured is a test for chemical properties performed in a SeraCare quality control lab

Ordering Information

Product	Members/ Volume*	Cat No
Qualification Panels		
HIV-1 RNA / HCV RNA	6 x 1.2 mL	QCA701-1.2
HBsAg	6 x 2.0 mL	QHA711-2.0
Anti-HBs	6 x 2.0 mL	QHC701-2.0
Anti-HBc	6 x 2.0 mL	QHG711-2.0
Anti-HCV, Level 1	6 x 1.0 mL	QHV711-1.0
Anti-HCV, Level 2	6 x 1.0 mL	QHV712-1.0
HCV RNA	2 sets, 6 x 0.25 mL	QHW702-00-0.25
Anti- <i>Trypanosoma cruzi</i> [Chagas]	6 x 1.0 mL	QMT701-1.0
HIV-1 RNA	2 sets, 6 x 1.0 mL	QRD702-00-1.0
Anti-HTLV I/II	6 x 1.5 mL	QRP712-1.5
Anti-HTLV I/II	6 x 1.5 mL	QRP761-1.5
Anti-HIV-1/2	6 x 2.0 mL	QRZ711-2.0
Anti-HIV-1/2	6 x 1.0 mL	QRZ761-1.0
Syphilis	6 x 2.0 mL	QSS701-2.0
Anti-CMV	6 x 3.0 mL	QTC711-3.0
WNV RNA [Lineage 1]	15 x 1.0 mL	QWN702-1.0
Anti-HIV-1/2 Verification Panel	7 x 0.2 mL	VRZ602-0.2

HIV Performance Panels

Anti-HIV-1 Mixed Titer	25 x 0.25 mL	PRB204-0.25
Anti-HIV-1 Mixed Titer	21 x 1.0 mL	PRB204[M]-1.0
HIV-1 Incidence/Prevalence	15 x 1.0 mL	PRB601-1.0
HIV-1 Group O	5 x 1.1 mL	PRD301-1.1
HIV Subtype Infectivity Panel	20 x 1.0 mL	PRD320-1.0

ACCUTYPE® HIV-1 Isolates

HIV RNA and HIV-1 RNA RNA purified from HIV-cultured virus (Genotypes A-H and Group O)	1 x 1.0 mL	500404 thru 500446
HIV-1 Viral Particle Isolates	Varies	500448 thru 500494

[M] = Modified

[E] = Extended

* Unless otherwise noted, configuration includes one set of members

Product	Members/ Volume*	Cat No
Hepatitis Performance Panels		
HBsAg Low Titer	13 x 1.5 mL	PHA106[M]-1.5
HBsAg Mixed Titer	25 x 1.5 mL	PHA206-1.5
HBV DNA Genotype	9 x 0.5 mL	PHD201[M]-0.5
Anti-HBc IgM Low Titer	15 x 0.25 mL	PHE102-00-0.25
Anti-HBc/Anti-HBs Mixed Titer	15 x 1.5 mL	PHG203-1.5
Anti-HAV Mixed Titer	25 x 0.5 mL	PHT201-00-0.5
Anti-HCV Low Titer	15 x 1.0 mL	PHV106-1.0
HCV RNA Genotype	9 x 0.6 mL	PHW202-0.6
Worldwide HCV	20 x 0.25 mL	WWHV301-00-0.25
Worldwide HCV	15 x 0.5 mL	WWHV302-0.5

ToRCH Performance Panels

Anti-HSV Type 1 and 2 Mixed Titer	25 x 0.5 mL	PTH201-00-0.5
Anti-CMV Mixed Titer	11 x 0.5 mL	PTC202[M]-0.5
Anti-Rubella Mixed Titer	25 x 0.5 mL	PTR201-00-0.5

Other Performance Panels

Anti-EBV Mixed Titer	25 x 0.5 mL	PME201-00-0.5
Anti- <i>Trypanosoma cruzi</i> (Chagas)	15 x 1.0 mL	PMT202-1.0
Anti-HTLV I/II Mixed Titer	15 x 0.5 mL	PRP207-0.5
Syphilis Mixed Titer	20 x 0.5 mL	PSS202-0.5
Lyme Mixed Titer	15 x 0.5 mL	PTL202-00-0.5

Sensitivity and Linearity Panels

HBsAg Sensitivity Panel	21 x 1.5 mL	PHA808-1.5
HCV RNA Linearity Panel	10 x 0.5 mL	PHW804-0.5
HBV DNA Linearity Panel	10 x 0.5 mL	PHD801-0.5
HIV RNA Linearity Panel	10 x 2.0 mL	PRD801-2.0
CMV DNA Linearity Panel	10 x 0.5 mL	PTC801-0.5

For research use only. Not for use in diagnostic procedures

Ordering Information

Product	Members/ Volume*	Cat No
HIV Seroconversion Panels		
HIV-1 Panel D	5 x 0.25 mL 5 x 1.0 mL	PRB904-00-0.25 PRB904-00-1.0
HIV-1 Panel J	7 x 0.25 mL	PRB910-00-0.25
HIV-1 Panel L	6 x 0.25 mL	PRB912-00-0.25
HIV-1 Panel N	5 x 1.0 mL	PRB914-00-1.0
HIV-1 Panel P	6 x 1.0 mL	PRB916-00-1.0
HIV-1 Panel Q	5 x 0.25 mL	PRB917-00-0.25 (M)
HIV-1 Panel S	3 x 0.25 mL 3 x 1.0 mL	PRB919-00-0.25 PRB919-00-1.0
HIV-1 Panel V	4 x 1.0 mL	PRB922-00-1.0
HIV-1 Panel X	8 x 0.25 mL 8 x 1.0 mL	PRB924-00-0.25 PRB924-00-1.0
HIV-1 Panel Y	6 x 0.25 mL 6 x 1.0 mL	PRB925-00-0.25 PRB925-00-1.0
HIV-1 Panel Z	6 x 0.25 mL 6 x 1.0 mL	PRB926-00-0.25 PRB926-00-1.0
HIV-1 Panel AD	7 x 0.25 mL	PRB929-00-0.25
HIV-1 Panel AE	4 x 1.0 mL	PRB930-00-1.0
HIV-1 Panel AF	9 x 0.25 mL 9 x 1.0 mL	PRB931-00-0.25 PRB931-00-1.0
HIV-1 Panel AH	3 x 1.0 mL	PRB933-00-1.0
HIV-1 Panel AI	3 x 1.0 mL	PRB934-00-1.0
HIV-1 Panel AJ	7 x 0.25 mL	PRB935-00-0.25
HIV-1 Panel AL	6 x 1.0 mL	PRB937-00-1.0
HIV-1 Panel AN	9 x 1.0 mL	PRB939-00-1.0 (E)
HIV-1 Panel AP	8 x 1.0 mL	PRB940-00-1.0
HIV-1 Panel AR	4 x 0.25 mL 4 x 1.0 mL	PRB942-00-0.25 PRB942-00-1.0
HIV-1 Panel AS	7 x 1.0 mL	PRB943-00-1.0
HIV-1 Panel AT	6 x 1.0 mL	PRB944-00-1.0
HIV-1 Panel AU	6 x 1.0 mL	PRB945-00-1.0
HIV-1 Panel AV	4 x 0.25 mL 4 x 1.0 mL	PRB946-00-0.25 PRB946-00-1.0
HIV-1 Panel AW	4 x 1.0 mL	PRB947-00-1.0
HIV-1 Panel AX	4 x 0.25 mL 4 x 1.0 mL	PRB948-00-0.25 PRB948-00-1.0
HIV-1 Panel AY	5 x 1.0 mL	PRB949-00-1.0
HIV-1 Panel AZ	4 x 0.25 mL 4 x 1.0 mL	PRB950-00-0.25 PRB950-00-1.0
HIV-1 Panel BA	6 x 0.25 mL 6 x 1.0 mL	PRB951-00-0.25 PRB951-00-1.0
HIV-1 Panel BB	6 x 1.0 mL	PRB952-00-1.0
HIV-1 Panel BC	4 x 1.0 mL	PRB953-00-1.0
HIV-1 Panel BD	7 x 1.0 mL	PRB954-1.0
HIV-1 Panel BE	5 x 1.0 mL	PRB955-1.0
HIV-1 Panel BF	5 x 1.0 mL	PRB956-1.0
HIV-1 Panel BG	7 x 1.0 mL	PRB957-1.0
HIV-1 Panel BH	6 x 1.0 mL	PRB958-1.0
HIV-1 Panel BI	7 x 1.0 mL	PRB959-1.0
HIV-1 Panel	9 x 1.0 mL	PRB960-1.0
HIV-1 Panel	9 x 1.0 mL	PRB961-1.0
HIV-1 Panel	6 x 1.0 mL	PRB962-1.0
HIV-1 Panel	7 x 1.0 mL	PRB963-1.0
HIV-1 Panel	6 x 1.0 mL	PRB964-1.0
HIV-1 Panel	6 x 1.0 mL	PRB965-1.0
HIV-1 Panel	10 x 1.0 mL	PRB966-1.0

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Product	Members/ Volume*	Cat No
Hepatitis B Seroconversion Panels		
Hepatitis B Panel	3 x 1.5 mL	PHM904-00-1.5
Hepatitis B Panel	5 x 1.5 mL	PHM906-00-1.5
Hepatitis B Panel	8 x 1.5 mL	PHM908-00-1.5
Hepatitis B Panel	7 x 1.5 mL	PHM909-00-1.5
Hepatitis B Panel	6 x 1.5 mL	PHM910-00-1.5
Hepatitis B Panel	9 x 1.5 mL	PHM912-00-1.5
Hepatitis B Panel	3 x 1.5 mL	PHM917-00-1.5
Hepatitis B Panel	3 x 1.5 mL	PHM918-00-1.5
Hepatitis B Panel	6 x 1.5 mL	PHM920-00-1.5
Hepatitis B Panel	6 x 1.5 mL	PHM921-00-1.5
Hepatitis B Panel	5 x 1.5 mL	PHM924-00-1.5
Hepatitis B Panel	5 x 1.5 mL	PHM925-00-1.5
Hepatitis B Panel	8 x 1.5 mL	PHM926-00-1.5
Hepatitis B Panel	6 x 1.5 mL	PHM927-00-1.5
Hepatitis B Panel	7 x 1.5 mL	PHM928-00-1.5
Hepatitis B Panel	9 x 1.5 mL	PHM929-00-1.5
Hepatitis B Panel	5 x 1.5 mL	PHM930-00-1.5
Hepatitis B Panel	8 x 1.5 mL	PHM931-00-1.5
Hepatitis B Panel	16 x 1.5 mL	PHM932-00-1.5
Hepatitis B Panel	5 x 1.5 mL	PHM933(M)-1.5
Hepatitis B Panel	6 x 1.5 mL	PHM934-1.5
Hepatitis B Panel	18 x 1.5 mL	PHM935A(M)-1.5
Hepatitis B Panel	13 x 1.5 mL	PHM935A(M2)-1.5
Hepatitis B Panel	12 x 1.5 mL	PHM935B-1.5

Hepatitis C Seroconversion Panels

Hepatitis C Panel	11 x 0.25 mL 11 x 1.0 mL	PHV901-00-0.25 PHV901-00-1.0
Hepatitis C Panel	7 x 0.25 mL 7 x 1.0 mL	PHV904-00-0.25 PHV904-00-1.0
Hepatitis C Panel	9 x 1.0 mL	PHV905-00-1.0
Hepatitis C Panel	7 x 1.0 mL	PHV906-00-1.0
Hepatitis C Panel	3 x 1.0 mL	PHV909-00-1.0
Hepatitis C Panel	4 x 1.0 mL	PHV910(M)-1.0
Hepatitis C Panel	4 x 1.0 mL	PHV911(M)-1.0
Hepatitis C Panel	3 x 0.25 mL 3 x 1.0 mL	PHV912-00-0.25 PHV912-00-1.0
Hepatitis C Panel	4 x 1.0 mL	PHV913-00-1.0
Hepatitis C Panel	9 x 1.0 mL	PHV914-00-1.0
Hepatitis C Panel	4 x 1.0 mL	PHV915-00-1.0
Hepatitis C Panel	9 x 1.0 mL	PHV917-1.0 (M)
Hepatitis C Panel	8 x 1.0 mL	PHV918-1.0
Hepatitis C Panel	7 x 1.0 mL	PHV919-1.0
Hepatitis C Panel	10 X 1.0 mL	PHV920-1.0
Hepatitis C Panel	11 x 1.0 mL	PHV921-1.0

Other Seroconversion Panels

CMV Panel	9 x 1.5 mL	PTC901-00-1.5
WNV Panel	5 x 1.5 mL	PWN901-1.5

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Our panels can be used with most instrument platforms and test methods



Serology Panels

Panel Type*	HIV	Hepatitis	ToRCH	Other
Seroconversion	PRB Series	PHT, PHM, and PHV Series	PTC and PTR Series	
Performance	PRB, PRZ, PRA, PRD and WWRB Series	PHT, PHG, PHE, PHC, PHA, PHD, PHV, and PHW Series	PTC, PTH, PTR and PTT Series	PMT, PME, PMH, PRP, and PTL Series
Qualification	QRZ, QRD, QCA, VRB and VRZ Series	QHG, QHC, QHV, QHW, QCA, VHA, and VHV Series	QTC Series	QRP Series
Sensitivity and Linearity	PRD Series	PHA, PHD, and PHW Series	PTC Series	

NAT Panels

Panel Type*	HIV-1	HBV	HCV	WNV	CMV
Seroconversion	PRB Series	PHM Series	PHV Series	PWN Series	
Performance	PRD and WRB Series	PHD and PHG Series	PHV and PHW Series		
Qualification	QRD and QCA Series		QHW and QCA Series	QWN Series	
Sensitivity and Linearity	PRD Series	PHD Series	PHW Series		PTC Series

*SeraCare has the scientific expertise to develop custom panels meeting your exact specifications

Related SeraCare Products and Services

- A wide range of independent quality control products—serology and NAT
- Custom developed controls and panels, backed by expertise in virology, serology, immunology, and molecular biology
- Broad scope of characterized disease state materials, sample management and testing services



For more information or to place an order, contact SeraCare customer service at 800.676.1881, or visit our eCatalog at www.seracarecatalog.com