

**OVERVIEW**

PHV920(M) is a nine member HCV Seroconversion Panel, genotype 1a, collected from a single donor over a period of 35 days from 1999 to 2000. Panel members are undiluted aliquots from plasma units. No preservatives were added. Panel member 2 is no longer available. Data are provided for informational purposes only.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for anti-HCV; all were found negative for HBsAg and anti-HIV.

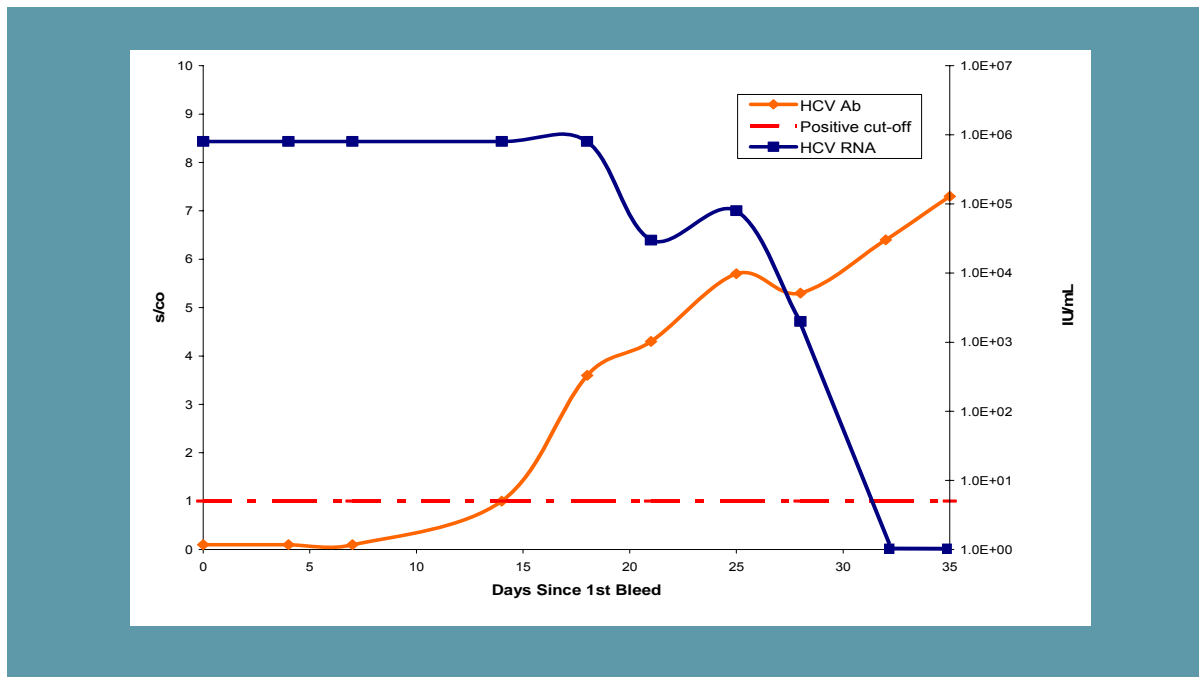
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Not for use in diagnostic procedures.

Data are offered for informational purposes only. SeraCare Life Sciences does not claim these results can be duplicated exactly.

For assistance, contact SeraCare Technical Support at 508.244.6400

**EVOLUTION OF HCV MARKERS IN EARLY INFECTION**



*This graph demonstrates the evolution of early HCV infection, illustrated with test results over time for different analytes or analyte combinations.*

**HCV RNA (IU/mL) and Antibody (s/co)<sup>1</sup>**

Panel Member <sup>2</sup>	Bleed Date	Days Since 1 <sup>st</sup> Bleed	Roche Amplicor PCR	Abbott 2.0	Abbott 3.0	Abbott AxSYM 3.0	Abbott IMx 3.0
PHV920-01	01-Dec-99	0	>8 x 10 <sup>5</sup>	0.4	0.1	0.1	0.2
PHV920-02	06-Dec-99	5	>8 x 10 <sup>5</sup>	0.6	0.1	0.1	0.1
PHV920-03	08-Dec-99	7	>8 x 10 <sup>5</sup>	1.0	0.3	0.2	0.1
PHV920-04	14-Dec-99	13	>8 x 10 <sup>5</sup>	1.8	0.8	1.8	1.0
PHV920-05	17-Dec-99	16	>8 x 10 <sup>5</sup>	2.9	1.8	7.0	4.6
PHV920-06	21-Dec-99	20	3 x 10 <sup>4</sup>	3.4	1.7	9.0	4.1
PHV920-07	27-Dec-99	26	8 x 10 <sup>4</sup>	3.4	1.9	19.6	8.0
PHV920-08	29-Dec-99	28	2 x 10 <sup>3</sup>	3.7	3.9	29.8	11.8
PHV920-09	03-Jan-00	33	BLD	>4.4	>4.5	63.4	26.2
PHV920-10	05-Jan-00	35	BLD	>4.4	>4.5	62.9	24.8

Test Date	24-Aug-00	07-Jul-00	10-Jul-00	01-Sep-00	11-Sep-00
Test Site	SC	SC	SC	RL	RL
Kit Part Code	87382	4A14	7A16	3B44	5C71
Kit Lot No.	BD1592	63884M201	59517HP00	67337LU02	65249LU00
Kit Exp Date	30-Nov-00	10-Nov-00	03-Nov-00	21-Mar-01	18-Dec-00

<sup>1</sup> Immunoassay results are means of duplicates expressed as signal to cutoff ratios (s/co). Ratios ≥1.0 are considered reactive and noted in red.

<sup>2</sup> Panel member 2 is no longer available. Data are provided for informational purposes only.  
MFG = Manufacturer; RL = Reference Lab; SC = SeraCare; BLD = below limit of detection.

**HCV Antibody (s/co)<sup>1</sup>**

Panel Member <sup>2</sup>	Bleed Date	Days Since 1 <sup>st</sup> Bleed	Abbott PRISM	Diag. Past. Monalisa PLUS	Ortho 3.0 US	Ortho Enhanced SAVE
PHV920-01	01-Dec-99	0	0.1	0.1	0.0	0.0
PHV920-02	06-Dec-99	5	0.1	0.1	0.0	0.0
PHV920-03	08-Dec-99	7	0.1	0.2	0.0	0.0
PHV920-04	14-Dec-99	13	1.0	0.9	0.5	0.4
PHV920-05	17-Dec-99	16	3.6	3.2	3.1	2.1
PHV920-06	21-Dec-99	20	4.3	3.2	3.6	2.9
PHV920-07	27-Dec-99	26	5.7	6.2	>5.0	>4.8
PHV920-08	29-Dec-99	28	5.3	8.4	>5.0	>4.8
PHV920-09	03-Jan-00	33	6.4	10.5	>5.0	>4.8
PHV920-10	05-Jan-00	35	7.3	9.7	>5.0	>4.8

Test Date	13-Sep-00	24-Aug-00	07-Jul-00	13-Jul-00
Test Site	RL	RL	SC	SC
Kit Part Code	6A52	72312	930740	940994
Kit Lot No.	6415HP00	OH515Q	TXE295	GEVC868
Kit Exp Date	01-Mar-01	15-Jun-01	09-Nov-00	30-Sep-00

<sup>1</sup> Immunoassay results are means of duplicates expressed as signal to cutoff ratios (s/co). Ratios ≥1.0 are considered reactive and noted in red.

<sup>2</sup> Panel member 2 is no longer available. Data are provided for informational purposes only.  
MFG = Manufacturer; RL = Reference Lab; SC = SeraCare



**HCV Antibody Confirmatory  
Ortho RIBA 3.0 SIA**

Panel Member <sup>1</sup>	Bleed Date	Days Since 1 <sup>st</sup> Bleed	C100(p) (NS4)	c33c (NS3)	c22(p) (CORE)	NS5	SOD	Result
PHV920-01	01-Dec-99	0	-	-	-	-	-	NEG
PHV920-02	06-Dec-99	5	-	-	-	-	-	NEG
PHV920-03	08-Dec-99	7	-	-	-	-	-	NEG
PHV920-04	14-Dec-99	13	-	1+	+/-	-	-	IND
PHV920-05	17-Dec-99	16	-	3+	1+	-	-	POS
PHV920-06	21-Dec-99	20	-	3+	1+	-	-	POS
PHV920-07	27-Dec-99	26	-	3+	1+	-	-	POS
PHV920-08	29-Dec-99	28	-	4+	2+	1+	-	POS
PHV920-09	03-Jan-00	33	-	4+	2+	1+	-	POS
PHV920-10	05-Jan-00	35	1+	4+	2+	3+	-	POS

Test Date	04-Aug-00
Test Site	SC
Kit Part Code	930600
Kit Lot No.	QA1280
Kit Exp Date	30-Jan-01

<sup>1</sup> Panel member 2 is no longer available. Data are provided for informational purposes only.

POS = positive; NEG = negative; IND = indeterminate; NA = not available  
MFG = Manufacturer; RL = Reference Lab; SC = SeraCare

The Data Sheet for this panel in PDF form can be found at [www.seracarepanels.com](http://www.seracarepanels.com)

A printed Data Sheet may be requested by email at [info@seracare.com](mailto:info@seracare.com), or by phone at 508.244.6400