

Anti-Hepatitis A Virus (HAV) Mixed Titer Performance Panel PHT202

A SERACARE PANEL PRODUCT

OVERVIEW

PHT202 is a 21 member, 1.2 mL per vial, panel of undiluted, unpreserved plasma specimens collected between 2000 and 2010 from different individuals displaying a range of reactivities for HAV IgM and IgG antibodies by several commercially available assays. This panel is intended for use by diagnostics manufacturers, clinical laboratories, and researchers to develop, evaluate, or troubleshoot anti-HAV test methods.

Positive panel members include high, medium, and low reactive members that have anti-HAV IgG and/or IgM reactivity. One member is negative for anti-HAV.

CAUTION: Follow Universal Precautions. All panel members have tested negative for HIV, HBV and HCV. This does not ensure the absence of these or other pathogens.

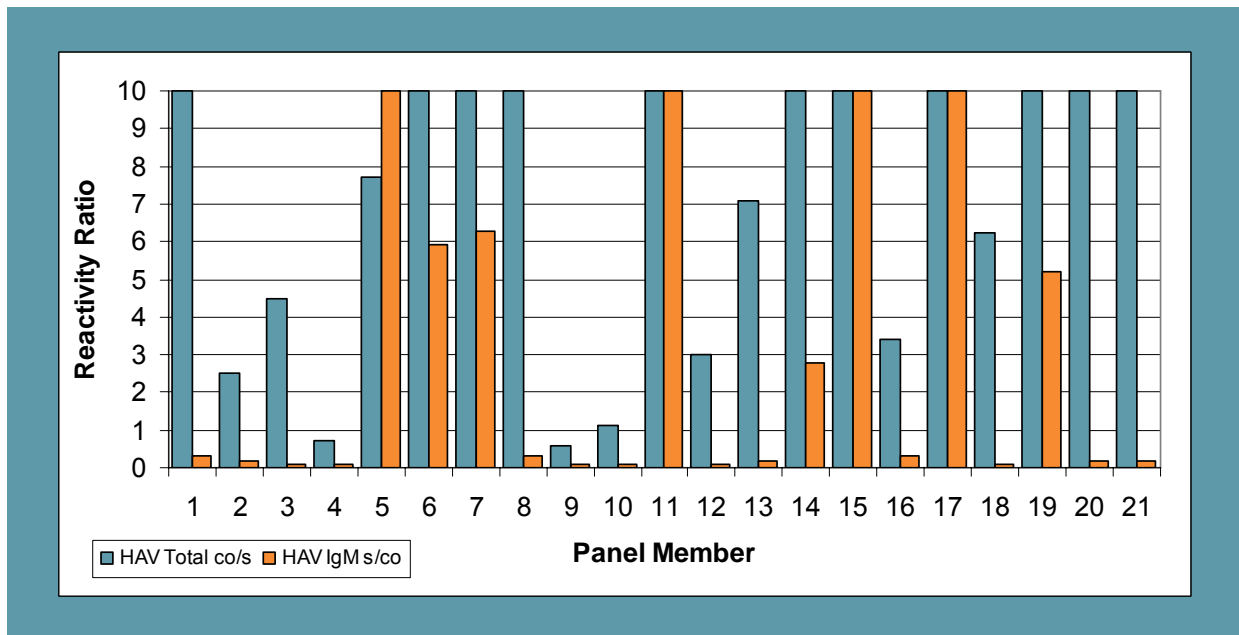
For Research Use Only.

Not for use in diagnostic procedures.

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

For assistance, contact SeraCare Technical Support at 508.244.6400

Anti-HAV Total and Anti-HAV IgM Levels for PHT202 Panel Members
This graph demonstrates the breadth of antibody reactivity among PHT202 panel members using DiaSorin Liaison anti-HAV Total and IgM tests.



Anti-HAV Total¹

Panel Member	Abbott AxSYM HAVAB 2.0 co/s	Bio-Rad Monolisa co/s	DiaSorin ETI-AB-HAVK Plus co/s	DiaSorin Liaison co/s ²	Ortho Vitros co/s	Roche ElecSys IU/L ³	Siemens Advia Centaur co/s
PHT202-01	7.4	8.9	64.2	>10.0	22.5	>60	>5.0
PHT202-02	1.1	1.1	1.6	2.5	1.7	57.9	0.8
PHT202-03	6.8	8.5	47.4	4.5	20.0	>60	>5.0
PHT202-04	0.5	0.6	0.4	0.7	0.5	12	0.8
PHT202-05	8.3	8.1	54.4	7.7	17.1	>60	>5.0
PHT202-06	9.0	8.7	49.5	>10.0	25.0	>60	>5.0
PHT202-07	9.7	9.7	54.4	>10.0	22.5	>60	>5.0
PHT202-08	8.9	9.8	69.1	>10.0	25.0	>60	>5.0
PHT202-09	3.5	3.2	1.8	0.6	3.0	58.1	3.3
PHT202-10	3.5	3.4	3.9	1.1	7.7	>60	>5.0
PHT202-11	8.2	9.8	49.5	>10.0	25.0	>60	>5.0
PHT202-12	7.8	9.3	36.3	3.0	25.0	>60	>5.0
PHT202-13	5.3	6.6	46.6	7.1	15.5	>60	>5.0
PHT202-14	7.3	8.6	57.4	>10.0	25.0	>60	>5.0
PHT202-15	8.2	8.7	54.9	>10.0	25.0	>60	>5.0
PHT202-16	1.5	1.5	2.0	3.4	1.7	>60	1.2
PHT202-17	8.0	8.8	54.4	>10.0	20.0	>60	>5.0
PHT202-18	7.4	7.1	60.4	6.3	18.75	>60	>5.0
PHT202-19	7.5	9.3	54.4	>10.0	22.5	>60	>5.0
PHT202-20	7.9	8.3	57.4	>10.0	25.0	>60	>5.0
PHT202-21	7.4	9.1	51.9	>10.0	22.5	>60	>5.0

Test Date	29-Aug-11	26-Aug-11	24-Aug-11	8-Nov-11	8-Aug-11	10-Jan-12	25-Nov-11
Test Site	SC	SC	SC	RL	RL	RL	RL
Kit Part Code	8D21-20	72496	P001926	310200	SP68018223	04854977	07720961
Kit Lot Number	04742M500	193927	9570380A	111063	2240	00164940	76952037
Kit Expiration Date	19-Nov-11	15-Dec-11	4-Oct-12	26-Nov-11	26-Feb-12	31-May-12	8-Jun-12

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

² Results represent a single data point.

³ Results are means of duplicates expressed as analyte concentration in IU/L. Concentrations ≥ 20 are considered reactive and noted in red.

MFG = Manufacturer; RL = Reference Lab; SC = SeraCare

Anti-HAV IgM s/co¹

Panel Member	Abbott ARCHITECT	DiaSorin ETI-HA- IGMK Plus	DiaSorin Liaison ²	Ortho Vitros	Roche Elecys	Siemens Advia Centaur
PHT202-01	0.8	0.1	0.3	0.6	0.3	0.3
PHT202-02	0.4	0.1	0.2	0.5	0.3	0.2
PHT202-03	0.5	0.0	<0.1	0.5	0.3	0.2
PHT202-04	0.3	0.1	<0.1	0.3	0.2	0.2
PHT202-05	2.8	6.1	>10.0	7.5	8.6	>7.0
PHT202-06	1.1	3.8	5.9	2.9	2.5	4.1
PHT202-07	1.0	3.5	6.3	3.1	2.4	4.0
PHT202-08	0.7	0.1	0.3	0.4	0.3	0.3
PHT202-09	0.4	0.1	<0.1	0.3	0.2	0.2
PHT202-10	0.4	0.1	0.1	0.2	0.3	0.4
PHT202-11	3.6	6.5	>10.0	10.1	15.0	>7.0
PHT202-12	0.4	0.0	<0.1	0.3	0.2	0.2
PHT202-13	0.7	0.1	0.2	0.5	0.3	0.3
PHT202-14	0.6	1.3	2.8	1.2	1.3	2.5
PHT202-15	1.5	5.2	>10.0	5.7	5.8	5.9
PHT202-16	0.4	0.1	0.3	0.4	0.4	0.4
PHT202-17	2.1	5.3	>10.0	6.1	6.4	6.5
PHT202-18	0.5	0.0	<0.1	0.4	0.3	0.2
PHT202-19	1.7	3.0	5.2	2.0	3.4	3.4
PHT202-20	0.6	0.1	0.2	0.4	0.3	0.2
PHT202-21	0.4	0.1	0.2	0.3	0.3	0.3
Test Date	25-Aug-11	24-Aug-11	8-Nov-11	9-Nov-11	10-Jan-12	25-Nov-11
Test Site	SC	SC	RL	RL	RL	RL
Kit Part Code	6L21	P001925	310210	SP6801812	11820591	05004126
Kit Lot Number	01328L100	9850330A	112059	2830	00163273	76126153
Kit Expiration Date	3-Jan-12	17-Dec-11	14-Jan-12	25-Jan-12	29-Feb-12	10-May-13

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

²Results represent a single data point.

MFG = Manufacturer; RL = Reference Lab; SC = SeraCare

The Package Insert and Data Sheet for this panel in PDF form can be found at www.seracarepanels.com

The printed Package Insert and Data Sheet may be requested by email at info@seracare.com, or by phone at 508.244.6400