

OVERVIEW

PTC203 is a 21 member, 1.2 mL per vial panel of undiluted, naturally-occurring plasma samples from different individuals, with test results from twelve commercially available anti-CMV assays, six for CMV IgG, five for CMV IgM, and one for combined IgG/IgM.

Samples were collected between 1999 and 2011. All members were processed by filtration through 0.8µm filters. No preservatives were added.

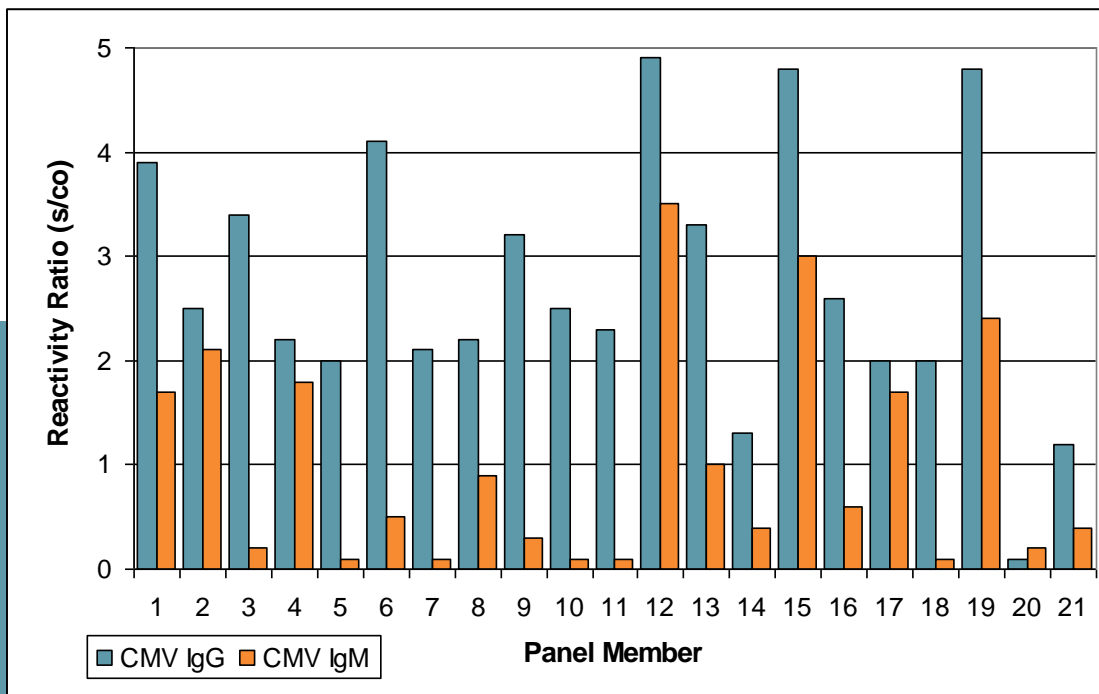
CAUTION: Follow Universal Precautions. All panel members were found negative for HBsAg, anti-HIV, and anti-HCV. This does not ensure the absence of these or other pathogens.

For Research Use Only.
Not for use in diagnostic procedures.

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

For assistance, contact SeraCare Technical Support at 508.244.6400

Reactivity of IgG and IgM with Trinity Biotech Assays



DATA SHEET

CMV IgG¹

Panel Member	Abbott Architect CMV IgG s/co	Abbott Axsym CMV IgG s/co	bioMérieux Vidas CMV IgG AU/mL	DiaSorin Liaison CMV IgG U/mL	Siemens Immulite CMV IgG	Trinity Biotech CMV IgG s/co
PTC203-01	927.0	>16.7	109.5	9.7	POS	3.9
PTC203-02	44.5	4.2	39.5	2.7	POS	2.5
PTC203-03	214.0	16.4	90.5	6.6	POS	3.4
PTC203-04	39.0	4.1	25.0	2.3	POS	2.2
PTC203-05	60.0	4.2	30.0	1.6	POS	2.0
PTC203-06	198.5	13.9	77.0	5.1	POS	4.1
PTC203-07	30.0	3.4	25.0	1.4	POS	2.1
PTC203-08	32.5	6.9	24.0	1.3	POS	2.2
PTC203-09	133.0	4.5	53.0	4.6	POS	3.2
PTC203-10	117.0	12.8	56.5	2.9	POS	2.5
PTC203-11	46.0	4.2	31.0	1.8	POS	2.3
PTC203-12	1017.5	>16.7	117.0	>10.0	POS	4.9
PTC203-13	194.0	16.3	77.5	5.0	POS	3.3
PTC203-14	43.0	7.4	14.5	1.2	POS	1.3
PTC203-15	538.5	>16.7	119.5	>10.0	POS	4.8
PTC203-16	156.5	14.8	65.0	4.3	POS	2.6
PTC203-17	40.0	4.3	32.5	2.2	POS	2.0
PTC203-18	46.5	4.0	28.0	1.6	POS	2.0
PTC203-19	494.5	>16.7	124.5	>10.0	POS	4.8
PTC203-20	0.0	0.0	<4.0	<0.2	NEG	0.1
PTC203-21	46.5	6.5	15.5	1.0	POS	1.2
Test Date	21-Oct-11	24-Oct-11	12-Dec-11	4-Nov-11	21-Oct-11	25-Oct-11 & 3-Nov-11
Test Site	RL	SC	RL	RL	SC	SC
Kit Part Code	6C15	4B47-22	30204	310740	LKCV1	2325200
Kit Lot No.	07292LF00	06672M500	1205030	011026	LKCV1-0308	2325200-546
Kit Exp. Date	6-Jul-12	8-Jun-12	3-May-12	27-Mar-12	31-Dec-11	30-Jun-12

¹ Results are means of duplicates. For results expressed as signal to cutoff ratios (s/co), ratios ≥1.0 are considered reactive. For VIDAS results expressed as arbitrary units/milliliter (AU/mL), results >4.0 are considered reactive; for Liaison results expressed as units/milliliter (U/mL), results ≥ 0.7 are considered reactive; all reactive results are noted in red.

POS = positive; NEG = negative; BLD = below the limit of detection; NA = not available
RL = Reference Lab; SC = SeraCare

DATA SHEET

CMV IgM and CMV IgM/IgG¹

Panel Member	Abbott Architect CMV IgM s/co	bioMérieux Vidas CMV IgM AU/mL	Diasorin Liaison CMV IgM AU/mL	Trinity Biotech CMV IgM s/co	Wampole CMV IgM s/co	Beckman Coulter PK CMV-PA CMV IgM/IgG
PTC203-01	3.8	1.7	63.8	1.7	2.4	POS
PTC203-02	4.7	1.5	89.7	2.1	2.0	POS
PTC203-03	0.2	0.1	<8.0	0.2	0.2	POS
PTC203-04	4.4	1.4	80.9	1.8	1.7	POS
PTC203-05	0.1	0.0	<8.0	0.1	0.0	POS
PTC203-06	0.3	0.1	<8.0	0.5	0.4	POS
PTC203-07	0.2	0.0	<8.0	0.1	0.0	POS
PTC203-08	0.2	0.1	8.2	0.9	0.8	POS
PTC203-09	0.2	0.1	<8.0	0.3	0.2	POS
PTC203-10	0.2	0.0	<8.0	0.1	0.1	POS
PTC203-11	0.1	0.0	<8.0	0.1	0.0	POS
PTC203-12	1.9	1.4	62.0	3.5	3.1	POS
PTC203-13	0.5	0.2	12.8	1.0	0.9	POS
PTC203-14	0.6	0.1	<8.0	0.4	0.4	POS
PTC203-15	1.4	1.3	68.2	3.0	2.8	POS
PTC203-16	0.6	0.4	16.3	0.6	0.8	POS
PTC203-17	3.9	1.5	75.5	1.7	1.6	POS
PTC203-18	0.1	0.0	<8.0	0.1	0.0	POS
PTC203-19	3.1	1.7	57.0	2.4	2.5	POS
PTC203-20	0.1	0.0	<8.0	0.2	0.1	NEG
PTC203-21	0.6	0.2	8.2	0.4	0.5	POS
Test Date	21-Oct-11	12-Dec-11	4-Nov-11	26-Oct-11	08-Dec-11	19-Oct-11
Test Site	RL	RL	RL	SC	SC	RL
Kit Part Code	6C16	30205	310750	2325260	425250CE	PA2300
Kit Lot No.	07229LF00	120605	012021	2325260-032	11120021	VR00009
Kit Exp. Date	9-Jun-12	5-Jun-12	9-May-12	28-Feb-13	31-Jan-13	31-Jul-12

¹ Results are means of duplicates. For results expressed as signal to cutoff ratios (s/co), ratios ≥1.0 are considered reactive. For VIDAS results expressed as arbitrary units/milliliter (AU/mL), results ≥1.0 are considered reactive; for Liaison results expressed as AU/mL, results ≥35.0 are considered reactive; all reactive results are noted in red.

POS = positive; NEG = negative; BLD = below the limit of detection; NA = not available
RL = Reference Lab; SC = SeraCare

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

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