

AccuSet™ CMV Mixed Titer Performance Panel

0820-0535 / Batch #10777992

OVERVIEW

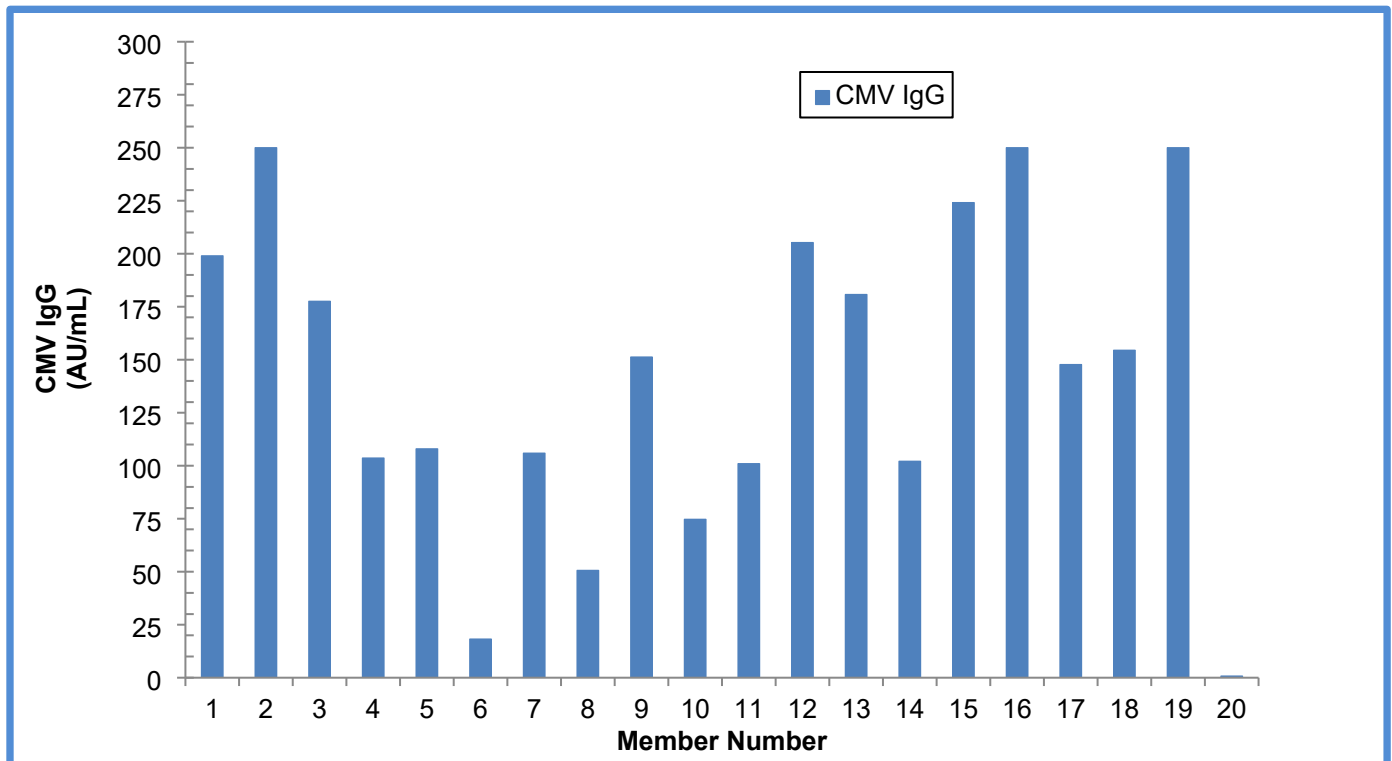
AccuSet™ CMV Mixed Titer Performance Panel 0820-0535 / Batch #10777992 is a 20-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.0 mL per vial). Panel members represent bleeds from multiple individuals positive for antibodies to CMV. Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available CMV assays are included for characterization of the panel members. This panel of human plasma samples demonstrates a range of antibody reactivities for several CMV test methods. One sample is included as a non-reactive sample and is negative for all CMV test methods performed.

For Research Use Only. Not for use in diagnostic procedures. Data are offered for informational purposes. LGC SeraCare Life Sciences does not claim that others can duplicate test results exactly.

CAUTION: Potentially infectious materials. Follow Universal Precautions. Some panel members were found positive for CMV antibodies; all were found negative for anti-HIV-1/2, anti-HCV, and HBsAg. This does not ensure the absence of these or other human pathogens.

AccuSet™ CMV Mixed Titer Performance Panel



This graph demonstrates panel member reactivity to the Abbott Architect CMV IgG test method.

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Performance Panel
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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date
01	10007620	BD200221	11-Mar-2013
02	9250934	BD110740	18-Mar-2011
03	10007622	BD200222	23-Feb-2013
04	10537987	BD459708	24-Jan-2020
05	10585296	BD487037	08-Nov-2020
06	10587157	BD490334	31-Oct-2018
07	10597960	BD494527	08-Aug-2021
08	BM217341	BD103226	03-Mar-2007
09	10620088	BD498219	29-May-2021
10	10591407	BD487737	12-Mar-2021
11	10591111	BD487804	05-Dec-2020
12	10565708	BD474445	04-Oct-2019
13	10591171	BD487778	08-Mar-2021
14	10591365	BD487741	16-May-2021
15	BM204768	BD101886	13-Jan-2006
16	9265286	BD111441	26-Dec-2012
17	BM204896	BD102086	05-Feb-2006
18	10007623	BD200223	11-Apr-2013
19	10034197	BD200979	30-Aug-2013
20	10529430	BD453226	08-Jan-2019

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CMV IgM Assays¹

Panel Member	Beckman Coulter PK® CMV-PA System2	Abbott ARCHITECT CMV IgM (Index)	Abbott Alinity i CMV IgM (S/CO) ²	Roche Elecsys CMV IgM (COI) ³	DiaSorin LIAISON® CMV IgM Assay (AU/mL) ⁴
01	POS	0.84, 0.88 ^{5*}	0.80	0.26	23.70
02	POS	1.61	1.67	0.64	40.40
03	POS	7.05	9.48	0.16	>240.00
04	POS	11.67	10.28	15.40	196.00
05	POS	4.82	4.03	16.15	>240.00
06	POS	12.60	10.82	17.55	>240.00
07	POS	11.60	8.46	33.80	>240.00
08	POS	4.32	4.46	0.41	64.20
09	POS	0.43	0.50	0.31	<8.00
10	POS	0.16	0.18	0.31	<8.00
11	POS	0.16	0.18	0.17	<8.00
12	POS	0.26	0.23	0.17	<8.00
13	POS	0.31	0.25	0.16	<8.00
14	POS	0.35	0.31	0.17	<8.00
15	POS	0.15	0.11	0.16	<8.00
16	POS	0.09	0.09	0.15	<8.00
17	POS	0.56	0.59	0.89 ⁵	<8.00
18	POS	0.72	0.87 ⁵ , 1.3*	0.21	<8.00
19	POS	0.73	0.65	0.89 ⁵	9.52
20	NEG	0.15	0.16	0.18	<8.00
Test Date	29-Oct-2025	31-Oct-2025	05-Nov-2025	10-Nov-2025	22-Oct-2025
Test Site	RL	RL	RL	RL	LGC
Kit Part Code	NA	6C16-25	07P44-22	NA	310750
Kit Lot No.	0005900	71452FZ00	73075FZ00	NA	303014
Kit Exp. Date	31-Jul-2026	26-Nov-2025	20-Jan-2026	NA	26-Jul-2026

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

²Results are reported as signal-to-cutoff ratio (S/CO).

³Results are reported as Cut-Off Index (COI).

⁴Results are reported as Arbitrary Units per milliliter (AU/mL).

⁵Result is in grayzone.

*Interpretation variability. Individual replicates reported.

LGC = LGC SeraCare; RL = Reference Lab; NA = Not Available

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CMV IgG¹

Panel Member	Abbott ARCHITECT CMV IgG (AU/mL) ²	Abbott Alinity i CMV IgG (AU/mL) ²	Roche Elecsys CMV IgG (U/mL) ³	DiaSorin LIAISON® CMV IgG Assay (U/mL) ³
01	199.00	172.75	420.00	3.35
02	>250.00	>250.00	384.50	>10.00
03	177.55	157.30	101.50	1.35
04	103.60	77.35	12.55	7.50
05	107.95	122.60	3.91	8.00
06	18.20	15.40	21.70	1.00
07	105.90	97.65	8.42	5.90
08	50.60	38.15	21.70	1.65
09	151.25	129.25	25.45	2.25
10	74.70	63.55	207.00	1.75
11	100.95	79.45	116.00	4.35
12	205.25	178.50	>500.00	3.20
13	180.75	156.80	>500.00	2.95
14	102.08	84.30	123.50	3.55
15	224.10	182.45	>500.00	6.45
16	>250.00	245.50, >250.00*	450.00	>10.00
17	147.70	130.95	220.00	7.15
18	154.45	135.30	99.90	5.45
19	244.90, >250.00*	230.10	233.00	7.40
20	0.75	0.35	0.15	<0.20
Test Date	04-Nov-2025	05-Nov-2025	10-Nov-2025	22-Oct-2025
Test Site	RL	RL	RL	LGC
Kit Part Code	NA	07P42-22	NA	310740
Kit Lot No.	76061FZ00	72312FZ00	NA	302010
Kit Exp. Date	07-May-2026	24-Feb-2026	NA	17-May-2026

¹Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.

²Results are reported as Arbitrary Units per milliliter (AU/mL).

³Results are reported as Units per milliliter (U/mL).

*Interpretation variability. Individual replicates reported.

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The package insert for this panel can be found at
www.seracare.com.

A printed copy of the package insert or data sheet may
be requested by email at CDx-Info@LGCGroup.com or
by phone at 508.244.6400.