

AccuSet™ Anti-EBV Mixed Titer Performance Panel

0850-0025 / Batch #10624944

OVERVIEW

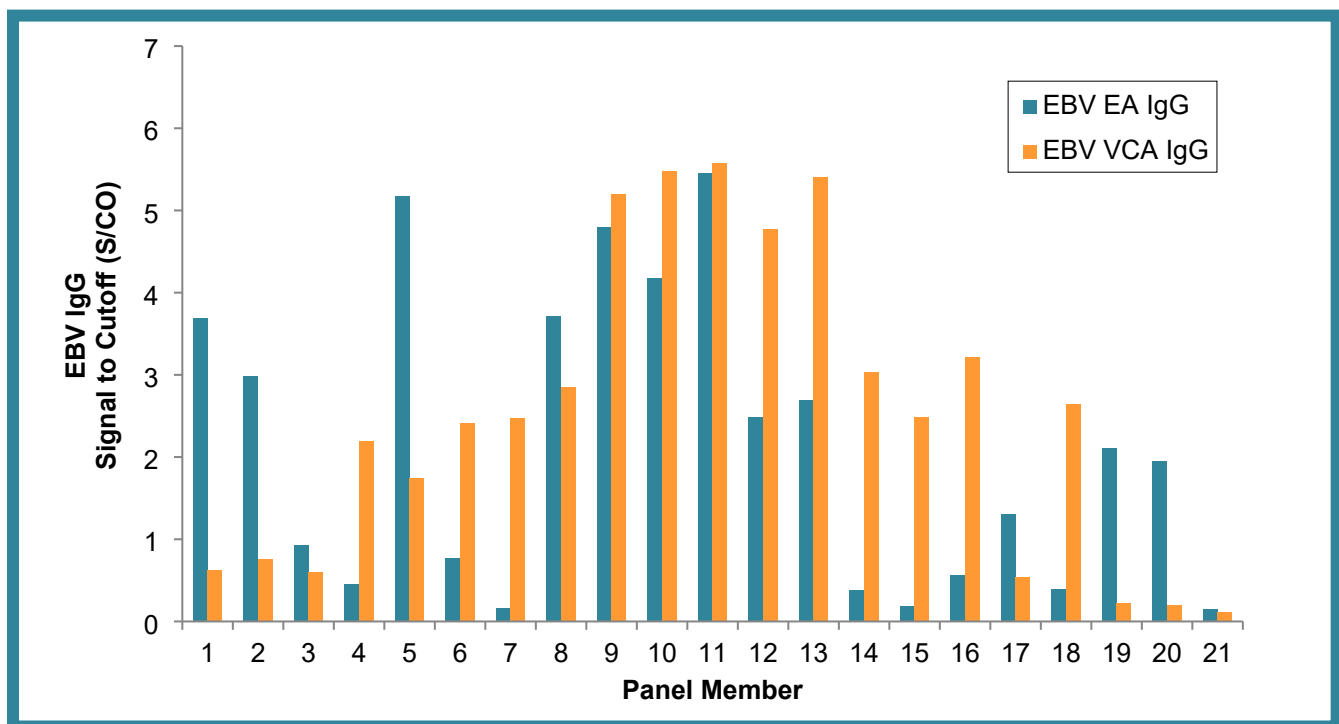
AccuSet™ Anti-Epstein-Barr Virus (EBV) Mixed Titer Performance Panel 0850-0025 / Batch #10624944 is a 21-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.2 mL per vial). Panel members represent bleeds from multiple individuals positive for antibodies to EBV. Each sample represents a single collection event. No preservatives were added.

Test results from commercially-available anti-EBV assays are included for characterization of the panel members. This panel of human plasma samples demonstrates a range of reactivities for several anti-EBV test methods. One sample is included as a non-reactive sample and is negative for all anti-EBV 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 anti-EBV; all were found negative for anti-HCV, anti-HIV-1/2, and HBsAg. This does not ensure the absence of these or other human pathogens.

AccuSet™ Anti-Epstein Barr Virus (EBV) Performance Panel



This graph demonstrates panel member reactivity to the Trinity Biotech Captia™ EBV EA-D IgG and Zeus EBV-VCA IgG ELISA test methods.

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Panel Member Information

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date
01	9251531	BD110824	15-Apr-2011
02	9251534	BD110825	23-Apr-2011
03	9253729	BD110975	08-Aug-2011
04	9256242	BD111204	13-Jan-2012
05	9256747	BD111207	11-Feb-2012
06	BM121201	EVM8812	17-Nov-2000
07	BM122372	NA	21-Feb-2001
08	BM141597	BD226124	14-Dec-1999
09	BM144816	NH9532	07-May-2004
10	BM144859	NH9516	20-May-2004
11	BM149699	NH10612	26-Feb-2005
12	BM200887	BD100343	22-Apr-2005
13	BM200936	BD100343	10-Apr-2005
14	BM201369	BD100682	25-Aug-2004
15	BM216664	NA	NA
16	BM216715	NA	NA
17	BM217060	BD103225	29-Sep-2004
18	9256962	BD111214	26-Feb-2012
19	10585634	BD487031	17-Mar-2021
20	10585635	BD487032	02-Apr-2021
21	9259695	BD111365	28-Apr-2012

NA = Not Available

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Early Antigen (EA) and Nuclear Antigen (EBNA) IgG Assays

Panel Member	Trinity Biotech Captia™	DiaSorin LIAISON®	DiaSorin LIAISON®
	EBV EA-D IgG (S/CO) ^{1,2}	EA IgG (U/mL) ¹	EBNA IgG (U/mL) ¹
01	3.69	46.80	<3.00
02	2.99	121.00	<3.00
03	0.93	31.20	<3.00
04	0.46	<5.00	>600.00
05	5.17	99.70	<3.00
06	0.77	35.20	40.50
07	0.16	38.25	26.65
08	3.71	44.85	>600.00
09	4.80	>150.00	>600.00
10	4.18	115.50	>600.00
11	5.46	>150.00	>600.00
12	2.49	43.85	>600.00
13	2.69	49.50	>600.00
14	0.38	30.25	578.50
15	0.19	<5.00	429.00
16	0.56	<5.00	>600.00
17	1.31	68.00	<3.00
18	0.39	<5.00	445.00
19	2.11	34.75	<3.00
20	1.95	19.25	<3.00
21	0.15	<5.00	<3.00
Test Date	04-Aug-2022	29-Jul-2022	05-Aug-2022
Test Site	SC	RL	SC
Kit Part Code	2325000	NA	310520
Kit Lot No.	2325000-573	102037	308009
Kit Exp. Date	28-Nov-2023	29-Apr-2023	20-Jul-2023

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

²Values between 0.91 – 1.09 S/CO are considered equivocal.

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

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Viral Capsid Antigen (VCA) and Rapid Heterophile Antibody Assays

Panel Member	Zeus ELISA EBV-VCA IgG (S/CO) ¹	DiaSorin LIAISON EBV IgM (U/mL) ^{1,2}	Fisher Sure-Vue® Mono Test ³
01	0.62	40.20	POS
02	0.76	84.80	POS
03	0.60	89.35	POS
04	2.20	<10.00	NEG
05	1.75	>160.00	POS
06	2.41	30.10	POS
07	2.48	25.75	NEG
08	2.85	<10.00, 13.00*	NEG
09	5.20	<10.00	NEG
10	5.48	<10.00	NEG
11	5.58	<10.00, 13.30*	NEG
12	4.78	<10.00	NEG
13	5.41	<10.00	NEG
14	3.03	<10.00	NEG
15	2.49	<10.00	NEG
16	3.22	17.20, <10.00*	NEG
17	0.54	>160.00	POS
18	2.65	<10.00	NEG
19	0.22	>160.00	POS
20	0.20	98.65	POS
21	0.12	<10.00	NEG
Test Date	28-Jul-2022	05-Aug-2022	28-Jul-2022
Test Site	SC	SC	SC
Kit Part Code	9Z9201G	310500	23-038173
Kit Lot No.	22030134	310013	2A31M2
Kit Exp. Date	31-Aug-2023	01-Aug-2023	31-Dec-2023

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

²Values ≥ 36.00 and < 44.00 U/mL are considered equivocal.

³Results are reported as singlicate testing.

*Individual replicates reported due to interpretation variability or inability to determine an average value.

SC = SeraCare

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.