

# AccuSet™ Anti-HBc/HBs Performance Panel

0805-0341 / Batch #10777863

## OVERVIEW

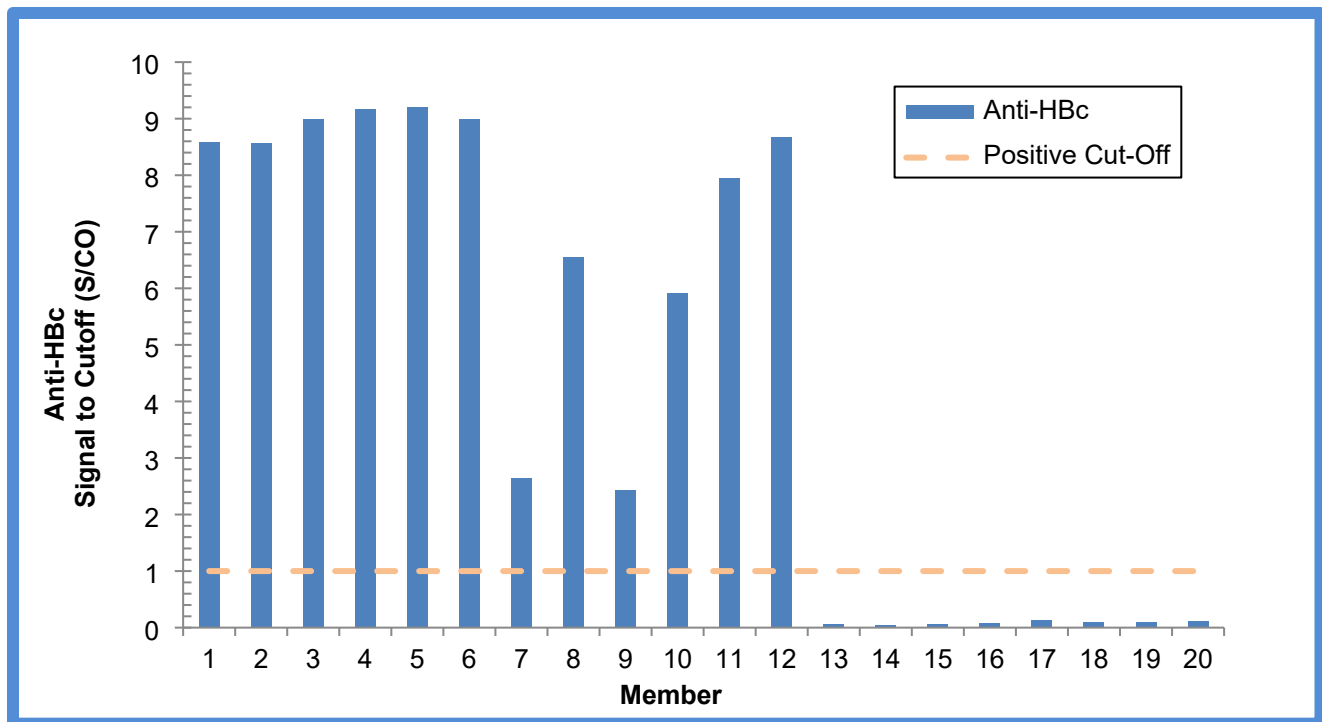
AccuSet™ Anti-HBc/HBs Performance Panel 0805-0341 / Batch #10777863 is a 20-member validation panel of undiluted, naturally occurring plasma samples (1 vial per member, 1.5 mL per vial). Panel members represent bleeds from multiple individuals positive for antibodies to hepatitis B. Each sample represents a single collection event. No preservatives were added.

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

AccuSet™ Anti-HBc/HBs Performance Panel



This graph demonstrates reactivity amongst panel members from the Abbott Alinity s Anti-HBc test method.

AccuSet<sup>™</sup> Anti-HBc/HBs  
Performance Panel  
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**Panel Member Information**

Panel Member	SeraCare Batch #	SeraCare Donor ID #	Bleed Date
01	10266999	BD328495	11-Jan-2016
02	10267000	BD328495	16-Jan-2016
03	10267013	BD328501	25-Sep-2015
04	10267014	BD328501	2-Oct-2015
05	10267019	BD328504	18-Apr-2016
06	10267034	BD328511	24-Jan-2016
07	10083557	BD221933	13-Nov-2014
08	10087015	BD220340	6-Sep-2013
09	10125315	BD250028	12-Mar-2014
10	10228579	BD307508	10-Apr-2016
11	10257101	BD323607	29-Jun-2016
12	10109391	BD238230	13-Dec-2013
13	10284014	BD336272	28-Nov-2016
14	10284395	BD336648	21-Nov-2016
15	10062813	BD213230	20-Aug-2013
16	10062817	BD213234	26-Jun-2012
17	10250804	BD319776	27-Jun-2015
18	10250811	BD319778	27-Aug-2015
19	10250857	BD319809	22-Dec-2016
20	10347230	BD370319	11-Oct-2017

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## Anti-HBc<sup>1</sup>

Panel Member	Abbott ARCHITECT CORE Anti-HBc (S/CO)	Alinity s Anti-HBc (S/CO)	Roche Elecsys Anti-HBc II (COI)	DiaSorin LIAISON® XL Murex Anti-HBc (Index)
01	<b>8.45</b>	<b>8.58</b>	<b>0.01</b>	<b>&lt;0.10</b>
02	<b>8.32</b>	<b>8.57</b>	<b>0.01</b>	<b>&lt;0.10</b>
03	<b>8.56</b>	<b>8.99</b>	<b>0.01</b>	<b>&lt;0.10</b>
04	<b>8.72</b>	<b>9.17</b>	<b>0.01</b>	<b>&lt;0.10</b>
05	<b>8.92</b>	<b>9.21</b>	<b>0.01</b>	<b>&lt;0.10</b>
06	<b>9.03</b>	<b>8.99</b>	<b>0.01</b>	<b>&lt;0.10</b>
07	<b>2.17</b>	<b>2.64</b>	<b>0.09</b>	<b>0.37</b>
08	<b>6.06</b>	<b>6.55</b>	<b>0.01</b>	<b>&lt;0.10</b>
09	<b>2.26</b>	<b>2.44</b>	<b>0.10</b>	<b>0.36</b>
10	<b>5.06</b>	<b>5.91</b>	<b>0.01</b>	<b>&lt;0.10</b>
11	<b>7.57</b>	<b>7.94</b>	<b>0.01</b>	<b>&lt;0.10</b>
12	<b>7.98</b>	<b>8.68</b>	<b>0.01</b>	<b>&lt;0.10</b>
13	0.36	0.07	2.42	>2.70
14	0.30	0.05	2.38	>2.70
15	0.27	0.07	2.38	>2.70
16	0.32	0.08	2.10	2.56
17	0.37	0.14	2.36	1.88
18	0.18	0.09	2.06	2.55
19	0.15	0.10	2.39	>2.70
20	0.31	0.11	2.42	2.43
Test Date	08-Jan-2026	10-Jan-2026	27-Jan-2026	08-Jan-2026
Test Site	LGC	RL	RL	LGC
Kit Part Code	6L22	NA	NA	318130
Kit Lot No.	78282BE00	77052MM00	NA	263014
Kit Exp. Date	14-Jul-2026	13-Sep-2026	NA	17-Jan-2027

<sup>1</sup>Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.  
LGC= LGC SeraCare; RL = Reference Lab; NA = Not Available

# AccuSet™ Anti-HBc/HBs Performance Panel

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## Anti-HBs<sup>1</sup>

Panel Member	Abbott ARCHITECT Anti-HBs (mIU/mL)	Roche Elecsys Anti-HBs II (mIU/mL)	Ortho VITROS aHBs (mIU/mL)	DiaSorin LIAISON® XL Murex Anti-HBs (mIU/mL)
01	0.00	<2.00	0.11	<3.00
02	0.00	<2.00	0.00	<3.00
03	0.00	<2.00	1.15	3.89
04	0.00	<2.00	0.00	<3.00
05	0.00	<2.00	1.91	<3.00
06	0.00	<2.00	0.00	<3.00
07	<b>&gt;1000.00</b>	<b>&gt;1000.00</b>	<b>1420.00</b>	<b>&gt;500.00</b>
08	<b>&gt;1000.00</b>	<b>&gt;1000.00</b>	<b>17700.00</b>	<b>&gt;500.00</b>
09	<b>708.47</b>	<b>938.00</b>	<b>553.00</b>	<b>&gt;500.00</b>
10	<b>389.24</b>	<b>477.00</b>	<b>203.50</b>	<b>444.00</b>
11	<b>417.70</b>	<b>400.50</b>	<b>116.50</b>	<b>421.50</b>
12	<b>&gt;1000.00</b>	<b>&gt;1000.00</b>	<b>2010.00</b>	<b>&gt;500.00</b>
13	<b>&gt;1000.00</b>	<b>&gt;1000.00</b>	<b>2295.00</b>	<b>&gt;500.00</b>
14	<b>&gt;1000.00</b>	<b>&gt;1000.00</b>	<b>6820.00</b>	<b>&gt;500.00</b>
15	<b>31.52</b>	<b>47.95</b>	<b>18.95</b>	<b>102.00</b>
16	<b>626.33</b>	<b>710.00</b>	<b>462.50</b>	<b>&gt;500.00</b>
17	<b>408.05</b>	<b>597.00</b>	<b>209.50</b>	<b>&gt;500.00</b>
18	<b>44.05</b>	<b>72.80</b>	<b>22.00</b>	<b>63.55</b>
19	<b>102.51</b>	<b>159.00</b>	<b>51.60</b>	<b>165.50</b>
20	1.52	2.89	0.91	4.01
Test Date	08-Jan-2026	27-Jan-2026	30-Jan-2026	08-Jan-2026
Test Site	LGC	RL	RL	LGC
Kit Part Code	1L82	NA	NA	318220
Kit Lot No.	75085FZ00	NA	9170	271030
Kit Exp. Date	19-Jun-2026	NA	20-Jun-2026	06-Jul-2026

<sup>1</sup>Results are reported as the mean result of duplicate testing; positive/reactive results are noted in bold red.  
LGC= LGC SeraCare; RL = Reference Lab; NA = Not Available

# AccuSet™ Anti-HBc/HBs Performance Panel

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## HBsAg<sup>1</sup>

Panel Member	Abbott Alinity s HBsAg (S/CO)	Abbott Alinity i HBsAg Next Qualitative (S/CO)	Roche Elecsys HBsAg II (COI)	Bio-Rad GS HBsAg EIA 3.0 (S/CO)
01	<b>4663.35</b>	<b>4118.13</b>	<b>2725.00</b>	<b>&gt;41.67</b>
02	<b>4288.95</b>	<b>4105.56</b>	<b>2206.00</b>	<b>&gt;41.67</b>
03	<b>5350.93</b>	<b>5615.31</b>	<b>1958.50</b>	<b>&gt;41.67</b>
04	<b>5369.28</b>	<b>5740.40</b>	<b>1870.00</b>	<b>&gt;41.67</b>
05	<b>6266.53</b>	<b>5987.54</b>	<b>2261.00</b>	<b>&gt;41.67</b>
06	<b>4113.74</b>	<b>4429.44</b>	<b>2233.50</b>	<b>&gt;41.67</b>
07	0.34	0.73	0.49	0.41
08	0.27	0.28	0.68	0.51
09	0.31	0.47	0.58	0.87, <b>1.14*</b>
10	0.34	0.29	0.58	0.61
11	0.53	0.29	0.60	0.35
12	0.22	0.28	0.61	0.21
13	0.27	0.26	0.53	0.36
14	0.28	0.30	0.51	0.42
15	0.28	0.28	0.73	0.33
16	0.29	0.32	0.54	0.34
17	0.26	0.23	0.47	0.42
18	0.26	0.26	0.60	0.26
19	0.28	0.27	0.52	0.28
20	0.28	0.32	0.56	0.26
<b>Test Date</b>	10-Jan-2026 23-Jan-2026	11-Feb-2026	27-Jan-2026	08-Jan-2026
<b>Test Site</b>	RL	RL	RL	LGC
<b>Kit Part Code</b>	NA	NA	NA	32591
<b>Kit Lot No.</b>	75365FZ00 78108MM00	81572FZ00	NA	429WCC-05
<b>Kit Exp. Date</b>	18-Apr-2026 11-Jul-2026	NA	NA	31-Jan-2026

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

\*Interpretation variability; individual replicates reported.

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## HBeAg<sup>1</sup>

Panel Member	Alinity i HBeAg (S/CO)	DiaSorin LIAISON® XL Murex HBeAg (Index)
01	<b>143.09</b>	<b>203.50</b>
02	<b>150.95</b>	<b>218.50</b>
03	0.38	<0.10
04	0.35	<0.10
05	0.33	<0.10
06	0.36	<0.10
07	0.35	<0.10
08	0.35	<0.10
09	0.34	<0.10
10	0.36	<0.10
11	0.38	<0.10
12	0.35	<0.10
13	0.36	<0.10
14	0.36	0.11
15	0.36	<0.10
16	0.34	<0.10
17	0.36	<0.10
18	0.38	<0.10
19	0.39	<0.10
20	0.38	<0.10
Test Date	29-Jan-2026	08-Jan-2026
Test Site	RL	LGC
Kit Part Code	07P64-22	318150
Kit Lot No.	77252BE00	267011
Kit Exp. Date	26-Apr-2026	25-Mar-2027

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## Anti-HBc IgM, Anti-HBe<sup>1</sup>

Panel Member	Alinity i Anti-HBc IgM (S/CO)	DiaSorin LIAISON® XL Murex HBc IgM (Index)	DiaSorin LIAISON® XL Murex Anti-HBe (Index)	Ortho VITROS aHBe (CO/S)
01	0.18	0.61	>2.40	0.01
02	0.17	0.55	>2.40	0.01
03	0.13	0.21	<b>&lt;0.10</b>	<b>14.05</b>
04	0.13	0.21	<b>&lt;0.10</b>	<b>16.20</b>
05	0.19	0.42	<b>&lt;0.10</b>	<b>17.80</b>
06	0.17	0.56	<b>&lt;0.10</b>	<b>19.90</b>
07	0.10	0.22	1.07	0.25
08	0.10	0.20	<b>0.11</b>	<b>3.11</b>
09	0.10	<0.10	2.02	0.14
10	0.07	<0.10	<b>0.19</b>	<b>1.28</b>
11	0.11	<0.10	2.12	0.15
12	0.45	<b>1.02</b>	<b>&lt;0.10</b>	<b>8.21</b>
13	0.08	<0.10	2.28	0.15
14	0.09	<0.10	2.29, >2.40*	0.13
15	0.09	<0.10	2.38	0.13
16	0.09	0.12	2.36	0.13
17	0.11	0.18	2.32	0.13
18	0.09	<0.10	2.28	0.14
19	0.08	<0.10	2.29	0.12
20	0.13	0.16	2.30	0.15
<b>Test Date</b>	28-Jan-2026	14-Jan-2026	08-Jan-2026	30-Jan-2026
<b>Test Site</b>	RL	LGC	LGC	RL
<b>Kit Part Code</b>	NA	318140	318160	NA
<b>Kit Lot No.</b>	78231BE00	265016	269012	6790
<b>Kit Exp. Date</b>	11-Sep-2026	13-Jan-2027	06-Jan-2027	27-Jun-2026

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

\*Interpretation variability; individual replicates reported.

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The package insert for this panel can be found at  
[www.seracare.com](http://www.seracare.com).

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