

ST2 Method Comparisons

Units:	pg/mL	pg/mL	pg/mL
Assay Name	Custom Assay Using RnD Duo Set	Critical Diagnostics: Presage ST2	RnD Systems
Catalog Number	N/A	BC-1065X	DST200
Other Analytes On Multiplex	GAL-3, NT-proBNP	N/A	N/A
Volume Required Per Replicate	5 uL	5 uL	10 uL
Typical Dilution	1:15	1:50	1:20
Manufacturer Defined Minimum Detectible Concentration	30.45 pg/mL	1800 pg/mL	5.10 pg/mL
UVM Observed Minimum Detectible Concentration	30.45 pg/mL	2790 pg/mL	28.17 pg/ml
UVM Run Date	12/18/2015	3/3/2015	
SCS081611: 1	1,587.18	15,477.00	
SCS081611: 2	2,825.59	17,639.00	
SCS081611: 3	2,545.73	14,652.00	
SCS081611: 4	3,937.22	27,387.00	
SCS081611: 5	2,179.75	14,698.00	
SCS081611: 6	2,932.51	20,045.00	
SCS081611: 7	2,736.79	19,905.00	
SCS081611: 8	2,461.33	12,961.00	
SCS081611: 9	3,277.68	21,438.00	
SCS081611: 10	2,786.92	19,164.00	
SCS081611: 11	4,144.12	22,976.00	
SCS081611:12	6,245.80	28,237.00	
SCS081611: 13	3,465.45	22,929.00	
SCS081611: 14	7,111.76	33,753.00	
SCS081611: 15	3,794.30	24,004.00	
SCS081611: 16	3,868.92	26,398.00	
SCS081611: 17	860.79	9,374.00	
SCS081611: 18	2,506.70	16,902.00	
SCS081611: 19	2,673.32	16,580.00	
SCS081611: 20	1,602.68	13,235.00	
Average	3,177.23	19,887.70	19,887.70

Notes:

SCS = Serum Control Set ECS = EDTA Control Set

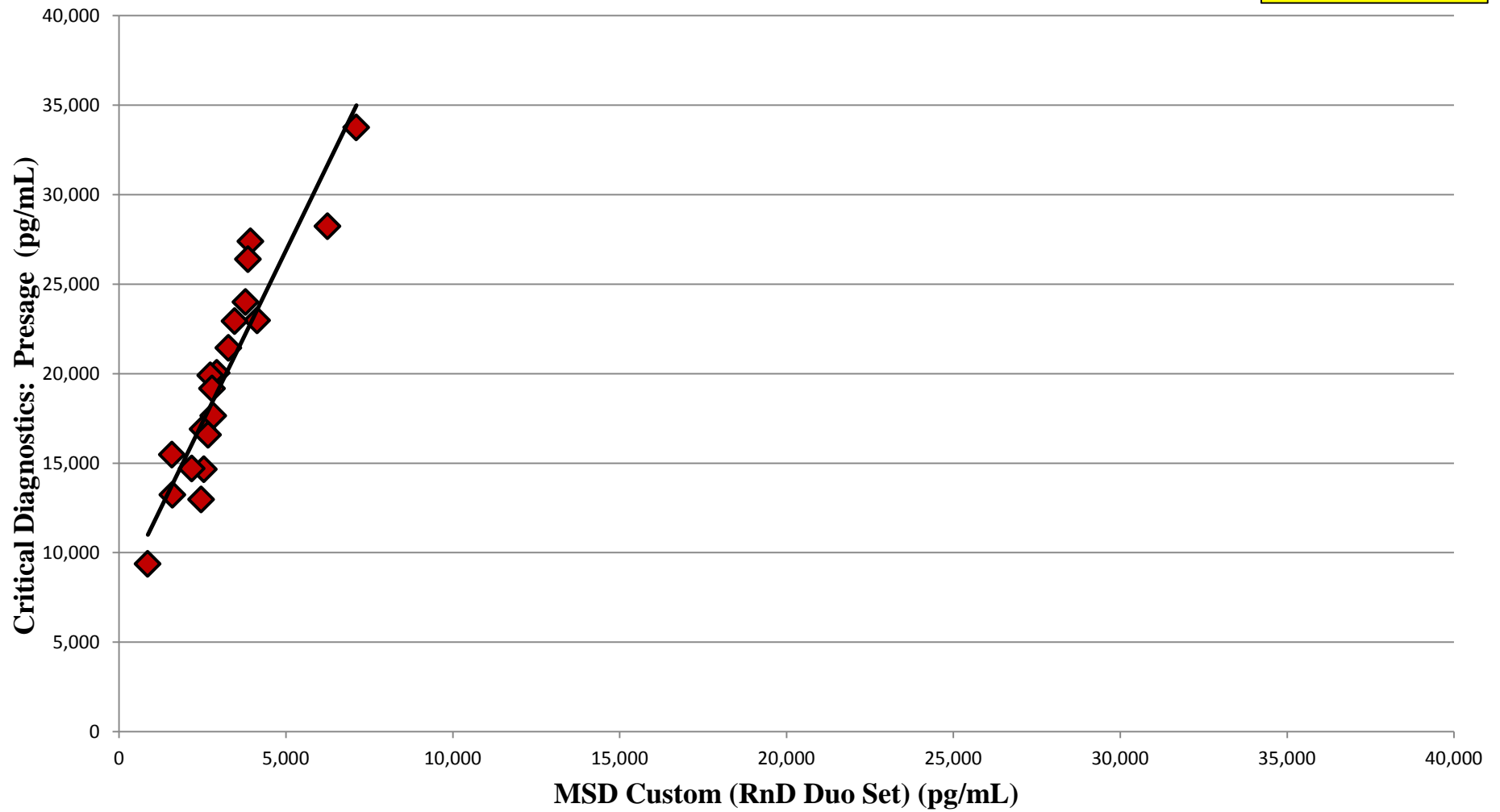
No Data for Serum Control Set 081611 for RnD Systems ELISA (DST200)

No Data for EDTA Control Set 052510 for Critical Diagnostics Presage ST2 (BC-1065X)

Serum and EDTA Control Sets are NOT sourced from the same donor pool

SCS081611: ST2 MSD vs. Critical Diagnostics

$$y = 3.8389x + 7690.5$$
$$R^2 = 0.8596$$



ST2 Method Comparisons

Units:	pg/mL	pg/mL	pg/mL
Assay Name	Custom Assay Using RnD Duo Set	Critical Diagnostics: Presage ST2	RnD Systems
Catalog Number	N/A	BC-1065X	DST200
Other Analytes On Multiplex	GAL-3, NT-proBNP	N/A	N/A
Volume Required Per Replicate	5 uL	5 uL	10 uL
Typical Dilution	1:15	1:50	1:20
Manufacturer Defined Minimum Detectible Concentration	30.45 pg/mL	1800 pg/mL	5.10 pg/mL
UVM Observed Minimum Detectible Concentration	30.45 pg/mL	2790 pg/mL	28.17 pg/ml
UVM Run Date	12/18/2015		7/17/2013
ECS052510: 1	4,443.16		15,260.00
ECS052510: 2	3,282.20		12,812.00
ECS052510: 3	3,229.13		11,506.00
ECS052510: 4	5,573.44		19,465.00
ECS052510: 5	2,997.42		11,115.00
ECS052510: 6	4,598.14		15,524.00
ECS052510: 7	4,532.67		16,008.00
ECS052510: 8	2,408.68		9,008.00
ECS052510: 9	2,533.33		9,933.00
ECS052510: 10	2,911.08		9,084.00
ECS052510: 11	3,048.73		11,307.00
ECS052510:12	2,865.18		9,827.00
ECS052510: 13	2,000.88		7,196.00
ECS052510: 14	2,835.58		9,462.00
ECS052510: 15	5,381.68		22,321.00
ECS052510: 16	1,995.42		6,822.00
ECS052510: 17	2,719.57		8,970.00
ECS052510: 18	7,311.55		26,116.00
ECS052510: 19	4,849.08		15,906.00
ECS052510: 20	3,888.79		13,190.00
Average	3,670.29	19,887.70	19,887.70

ECS052510: ST2 MSD vs RnD Systems

$y = 3.6201x - 245.35$
 $R^2 = 0.9616$

