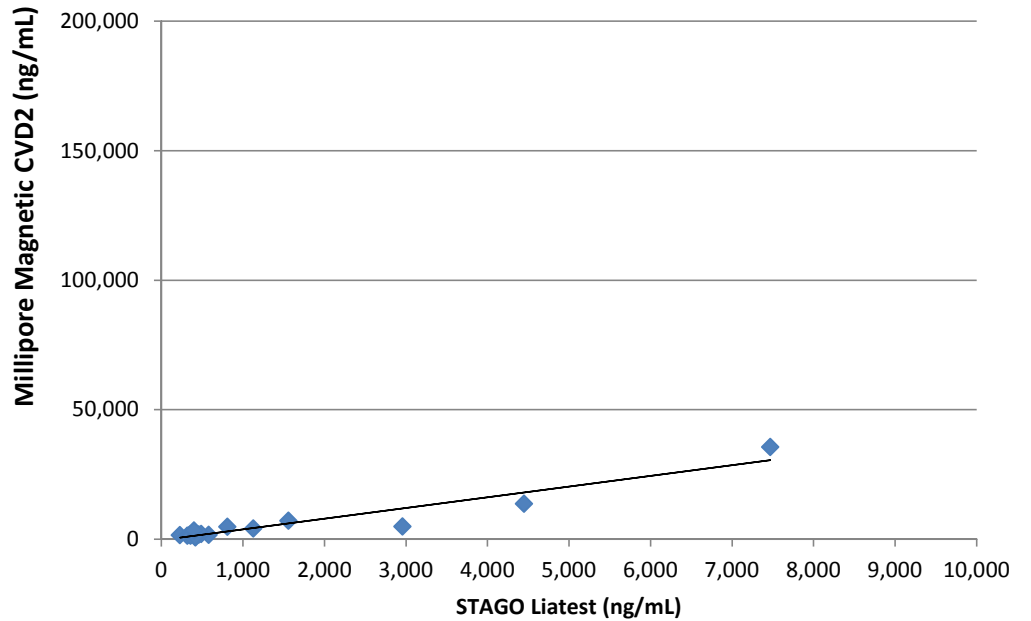


Units:	ng/mL		ng/mL
Manufacturer	STAGO	Roche	Millipore
Assay Name	Liatest		Magnetic CVD Panel 2
Catalog Number			HCVD2MAG-67k
Other Analytes On Multiplex	N/A		ADAMTS-13, D-Dimer, GDF-15, Myoglobin, sICAM-1, MPO, P-Selectin, Lipocalin-2/NGAL, sVCAM-1, SAA
Volume Required Per Replicate	50uL		5uL
Typical Dilution	None		1:100
Detection Range	60.00 - 770.00 ng/mL		6.10 - 100,000 ng/mL
Manufacturer Defined Minimum Detectible Concentration	60.00 ng/mL		21.40 ng/mL (@1:100 Dilution)
UVM Observed Minimum Detectible Concentration	60 ng/mL		0.214 ng/mL (neat)
UVM Run Date	4/29/2015		5/20/2016
SCS081611: 1	810.00		4,741.21
SCS081611: 2	230.00		1,492.66
SCS081611: 3	-555, High		192,311.27
SCS081611: 4	420.00		589.76
SCS081611: 5	2,960.00		4,761.81
SCS081611: 6	1,130.00		4,014.95
SCS081611: 7	7,470.00		35,456.74
SCS081611: 8	370.00		1,913.86
SCS081611: 9	350.00		1,541.54
SCS081611: 10	1,560.00		7,012.18
SCS081611: 11	-555, High		74,772.22
SCS081611:12	580.00		1,627.69
SCS081611: 13	320.00		1,288.82
SCS081611: 14	460.00		1,693.11
SCS081611: 15	360.00		1,210.68
SCS081611: 16	490.00		1,911.12
SCS081611: 17	420.00		882.16
SCS081611: 18	-555, High		110,462.31
SCS081611: 19	4,450.00		13,536.95
SCS081611: 20	400.00		3,278.45
Average	1,340.00	#DIV/0!	23,224.97

SCS081611 D-Dimer: STAGO vs. Millipore $y = 4.1468x - 441.81$
CVD2 $R^2 = 0.907$



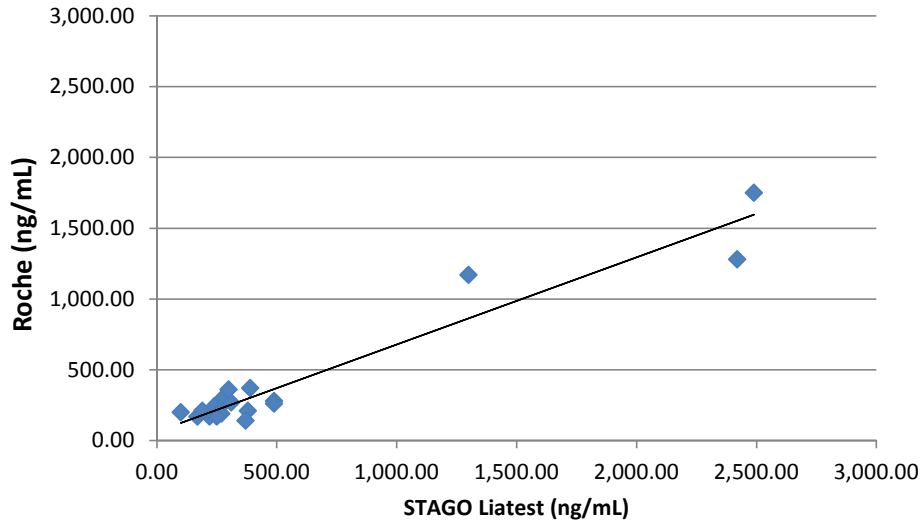
Notes:
 SCS081611 = Serum
 Millipore Standardization Appears to be much higher than STAGO.
 Typical Starting Dilution for Millipore is 1:100, however it can be decreased if result is anticipated to be lower than 21.40ng/mL
 No Roche Results at this time for SCS081611

Units:	ng/mL	ng/mL	ng/mL
Manufacturer	STAGO	Roche	Millipore
Assay Name	Liatest	D-Dimer (c311)	Magnetic CVD Panel 2
Catalog Number		619822	HCVD2MAG-67k
Other Analytes On Multiplex	N/A	N/A	ADAMTS-13, D-Dimer, GDF-15, Myoglobin, sICAM-1, MPO, P-Selectin, Lipocalin-2/NGAL, sVCAM-1, SAA
Volume Required Per Replicate	50uL		5uL
Typical Dilution	None		1:100
Detection Range	60.00 - 770.00 ng/mL		6.10 - 100,000 ng/mL
Manufacturer Defined Minimum Detectible Concentration	60 ng/mL		21.40 ng/mL (@1:100 Dilution)
UVM Observed Minimum Detectible Concentration	60 ng/mL		0.214 ng/mL (neat)
UVM Run Date	4/29/2015	5/13/2013	5/20/2016
ECS052510: 1	270.00	290.00	1,939.49
ECS052510: 2	100.00	200.00	1,239.40
ECS052510: 3	2,490.00	1,750.00	17,023.42
ECS052510: 4	490.00	280.00	5,962.20
ECS052510: 5	310.00	270.00	1,463.73
ECS052510: 6	1,300.00	1,170.00	8,231.55
ECS052510: 7	490.00	260.00	1,218.75
ECS052510: 8	260.00	230.00	1,635.86
ECS052510: 9	220.00	170.00	1,863.58
ECS052510: 10	170.00	170.00	1,862.67
ECS052510: 11	380.00	210.00	1,443.85
ECS052510: 12	270.00	190.00	1,239.40
ECS052510: 13	190.00	210.00	1,349.13
ECS052510: 14	370.00	140.00	14,005.75
ECS052510: 15	2,420.00	1,280.00	10,030.84
ECS052510: 16	300.00	360.00	641.64
ECS052510: 17	240.00	240.00	1,005.42
ECS052510: 18	260.00	200.00	5,534.81
ECS052510: 19	250.00	170.00	31,292.70
ECS052510: 20	390.00	370.00	2,890.46
Average	558.50	408.00	5,593.73

Notes:
ECS052510 = EDTA
There appear to be two outlying points, CBALSs # 14 and #19 have a high degree of variability.
CBAL#14 on STAGO Ranges: (0.04 - 0.55 ng/mL)
CBAL #19 on STAGO Ranges: (0.03 - 0.43 ng/mL)
Typical Starting Dilution for Millipore is 1:100, however it can be decreased if result is anticipated to be lower than 21.40ng/mL
No Roche Results at this time for SCS081611

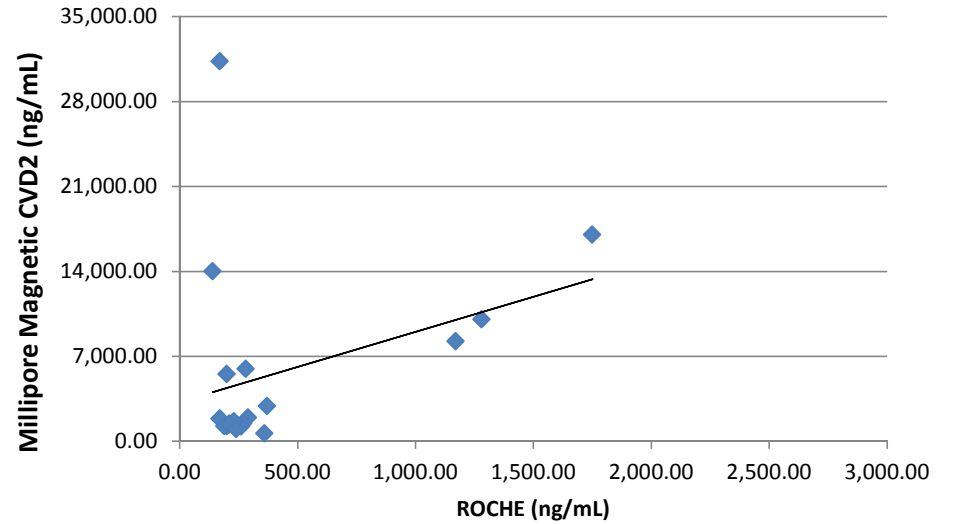
**ECS052510 D-Dimer:
STAGO vs. Roche**

$y = 0.6153x + 64.382$
 $R^2 = 0.9265$



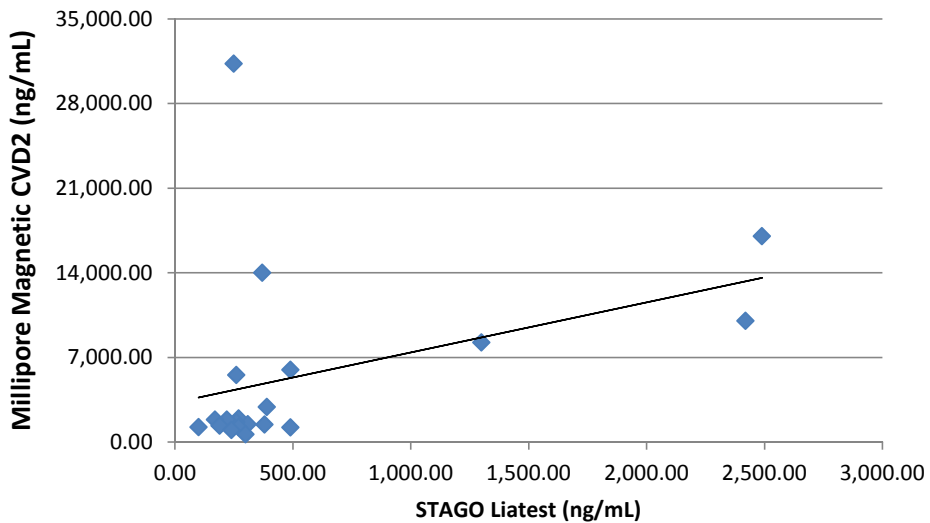
**ECS052510 D-Dimer:
ROCHE vs. Millipore CVD2**

$y = 5.7809x + 3235.1$
 $R^2 = 0.1126$



**ECS052510 D-Dimer:
STAGO vs. Millipore CVD2**

$y = 4.1391x + 3282.1$
 $R^2 = 0.1412$

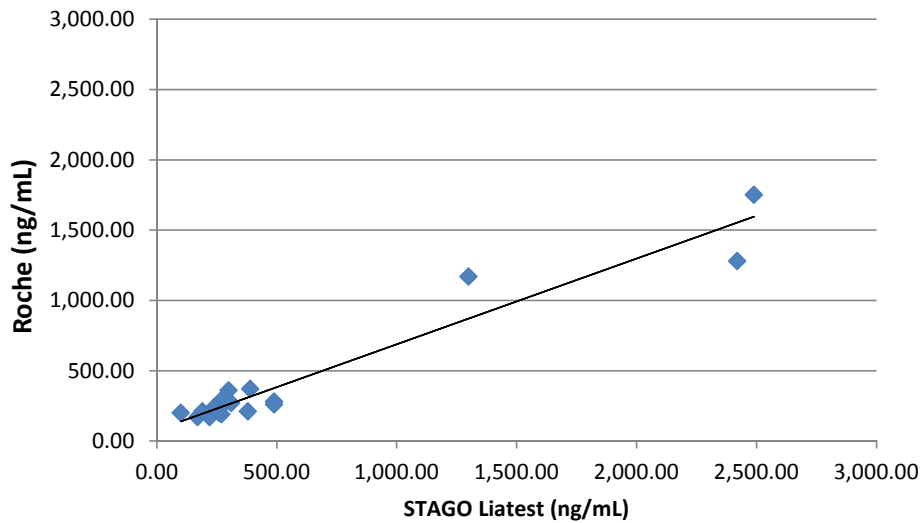


Notes:

All Points Included

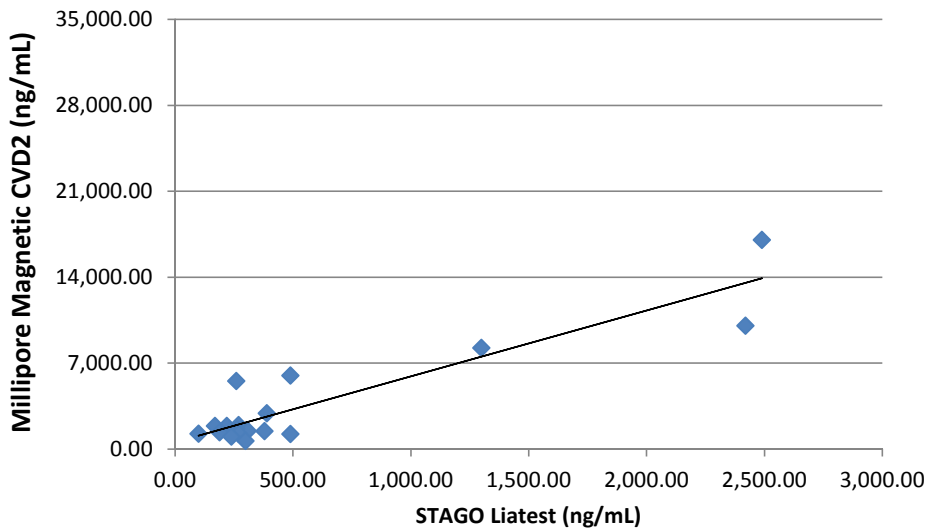
**ECS052510 D-Dimer:
STAGO vs. Roche**

$y = 0.6098x + 78.704$
 $R^2 = 0.9314$



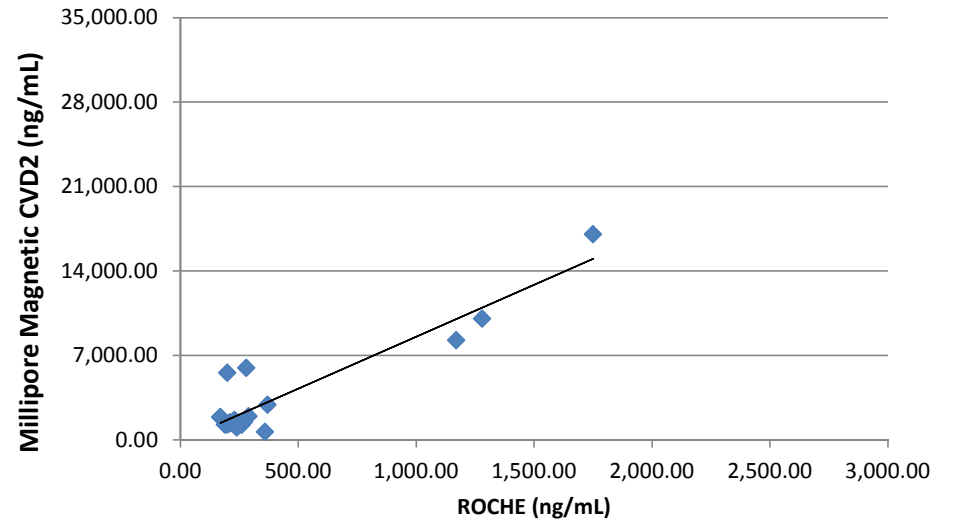
**ECS052510 D-Dimer:
STAGO vs. Millipore CVD2**

$y = 5.3689x + 551.91$
 $R^2 = 0.8307$



**ECS052510 D-Dimer:
ROCHE vs. Millipore CVD2**

$y = 8.6107x - 56.563$
 $R^2 = 0.8531$



Notes:

CBALs 14 and 19 Excluded