



PCR Quantification Detailed Report
PCR Base Line Subtracted Curve Fit Data (FAM)
Contains All Available Data

General Data

Data File Name	d28 PBMC FIV A 6-20-11.opd
Data File Path	C:\Program Files\Bio-Rad\iQ5\Users\ME
Collected Data	Collected Data
Current Date	6/20/2011 3:19:59 PM
Run Date	6/20/2011 12:32:03 PM
User aborted the run	No
Active RMEs	Original
Active Well Factors	Dynamic
Background Readings Valid	No, data is 360 day(s) old.
RME Valid	Yes
Well Factors Valid	No, data is 731 day(s) old.
Plate Setup File Name	d28 PBMC FIV A 6-20-11.pts
Plate Setup File Path	C:\Program Files\Bio-Rad\iQ5\Users\ME
Protocol File Name	FIV-PPR.C36.tmo
Protocol File Path	C:\Program Files\Bio-Rad\iQ5\Users\Jesse
Computer name	HP30948312737
Created by app	iQ5.exe (v2.0.148.60623. (OS-Microsoft Windows NT 5.1.2600.0.Service Pack 2, CLR-1.1.4322.2032, Culture-en-US).)
Created by user	BioRad\admin
Creation Date	6/20/2011 12:32:03 PM
Created in Security Edition	No
Last Creation GUID	c5a6db31-8238-4028-bdeb-b83015610952
Modified by user	BioRad\admin
Last modified date	6/20/2011 12:32:03 PM
OS Build and Service Pack	2600 (Service Pack 2)
Report differs from last save	No

Notes:

Protocol:

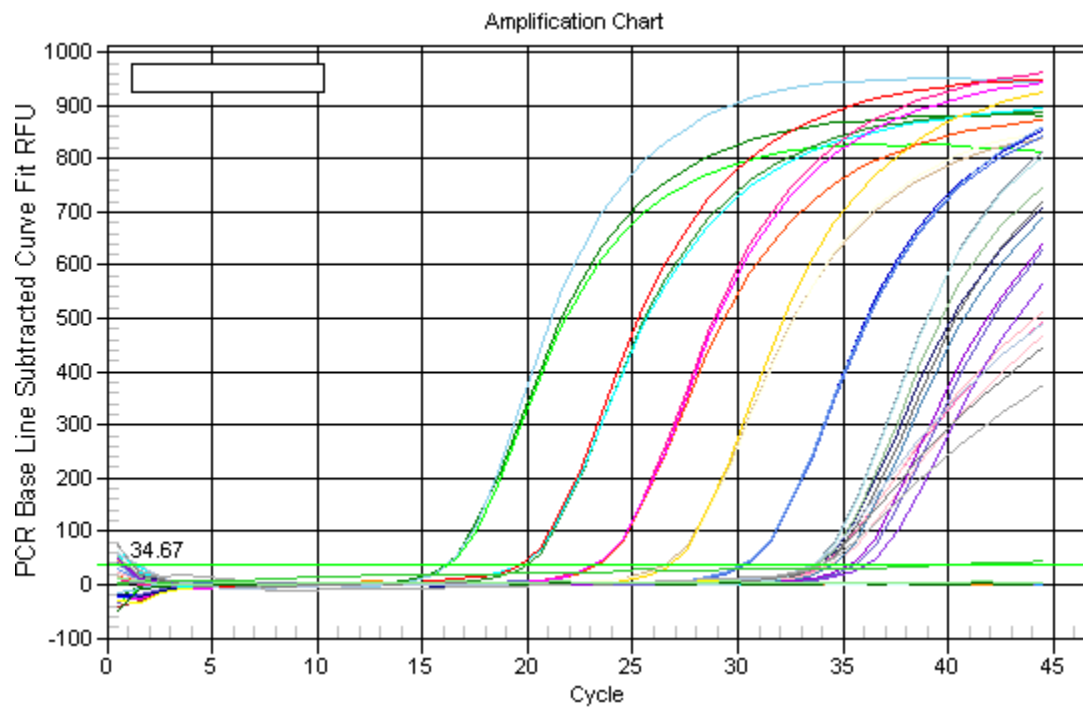
Cycle 1: (1X)		
Step 1:	55.0 °C	for 02:00.
Cycle 2: (1X)		
Step 1:	95.0 °C	for 08:30.
Cycle 3: (45X)		
Step 1:	95.0 °C	for 00:15.
Step 2:	60.0 °C	for 01:00.
Data collection and real-time analysis enabled.		

Modified Protocol:

Protocol unchanged

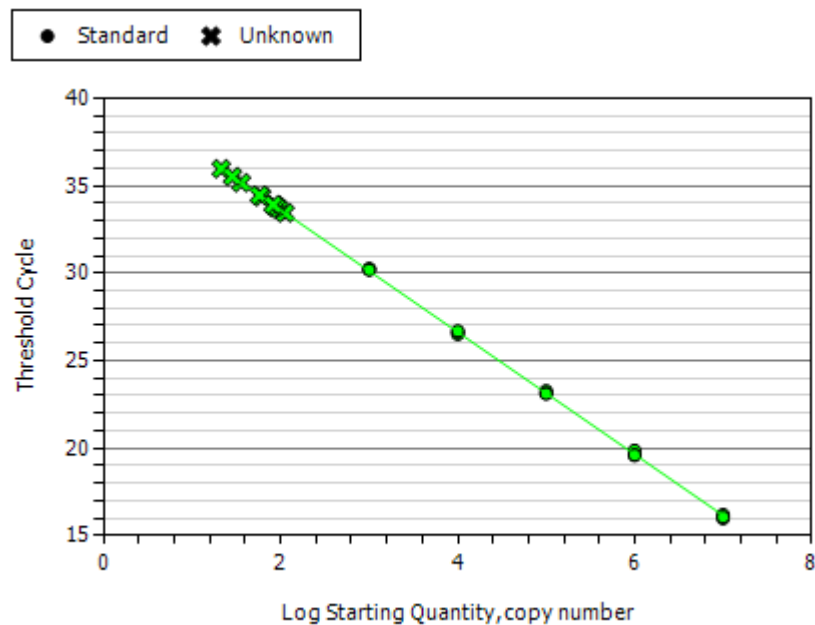
PCR Quantification Data

PCR Amp/Cycle Chart



Standard Curve Data

Standard Curve Chart



Fluor	PCR	R	Slope	y-Intercept
	Efficiency(%)	Squared		
FAM	93.4	1.000	-3.492	40.600

Fluor	Units	Quantity	Original
	Changed?	Units	Units
FAM	No	copy number	copy number

Number of valid standard wells: **None**

Standard Curve Spreadsheet Data

Fluor	Well	Type	Ident.	Rep	Ct	Log SQ	SQ	SQ Mean	SQ SD	Ct Mean	Ct SD	Set Point
FAM	A01	Std	-	1	16.21	7.000	1.00E+07	1.00E+07	0.00E+00	16.09	0.115	N/A
FAM	A02	Std	-	1	15.98	7.000	1.00E+07	1.00E+07	0.00E+00	16.09	0.115	N/A
FAM	A03	Std	-	1	16.08	7.000	1.00E+07	1.00E+07	0.00E+00	16.09	0.115	N/A
FAM	A04	Unkn	4377	1	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A05	Unkn	4377	1	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A06	Unkn	4377	1	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A07	Unkn	OCJ2	5	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A08	Unkn	OCJ2	5	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	A09	Unkn	OCJ2	5	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	B01	Std	-	2	19.88	6.000	1.00E+06	1.00E+06	0.00E+00	19.70	0.158	N/A
FAM	B02	Std	-	2	19.59	6.000	1.00E+06	1.00E+06	0.00E+00	19.70	0.158	N/A
FAM	B03	Std	-	2	19.62	6.000	1.00E+06	1.00E+06	0.00E+00	19.70	0.158	N/A
FAM	C01	Std	-	3	23.28	5.000	1.00E+05	1.00E+05	0.00E+00	23.18	0.086	N/A
FAM	C02	Std	-	3	23.14	5.000	1.00E+05	1.00E+05	0.00E+00	23.18	0.086	N/A
FAM	C03	Std	-	3	23.12	5.000	1.00E+05	1.00E+05	0.00E+00	23.18	0.086	N/A
FAM	C04	Unkn	OCY3	2	33.85	1.932	8.55E+01	7.78E+01	1.47E+01	34.02	0.305	N/A
FAM	C05	Unkn	OCY3	2	34.37	1.785	6.09E+01	7.78E+01	1.47E+01	34.02	0.305	N/A
FAM	C06	Unkn	OCY3	2	33.83	1.940	8.70E+01	7.78E+01	1.47E+01	34.02	0.305	N/A
FAM	C07	Unkn	ODT2	6	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	C08	Unkn	ODT2	6	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	C09	Unkn	ODT2	6	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	D01	Std	-	4	26.51	4.000	1.00E+04	1.00E+04	0.00E+00	26.61	0.101	N/A
FAM	D02	Std	-	4	26.63	4.000	1.00E+04	1.00E+04	0.00E+00	26.61	0.101	N/A
FAM	D03	Std	-	4	26.71	4.000	1.00E+04	1.00E+04	0.00E+00	26.61	0.101	N/A
FAM	E01	Std	-	5	30.24	3.000	1.00E+03	1.00E+03	0.00E+00	30.23	0.036	N/A
FAM	E02	Std	-	5	30.25	3.000	1.00E+03	1.00E+03	0.00E+00	30.23	0.036	N/A
FAM	E03	Std	-	5	30.19	3.000	1.00E+03	1.00E+03	0.00E+00	30.23	0.036	N/A
FAM	E04	Unkn	OCK3	3	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	E05	Unkn	OCK3	3	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	E06	Unkn	OCK3	3	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	E07	Unkn	OFQ2	7	33.85	1.933	8.58E+01	7.96E+01	1.97E+01	34.00	0.404	N/A
FAM	E08	Unkn	OFQ2	7	33.69	1.979	9.54E+01	7.96E+01	1.97E+01	34.00	0.404	N/A
FAM	E09	Unkn	OFQ2	7	34.45	1.760	5.75E+01	7.96E+01	1.97E+01	34.00	0.404	N/A
FAM	F01	Std	-	6	33.40	2.000	1.00E+02	1.00E+02	0.00E+00	33.52	0.129	N/A
FAM	F02	Std	-	6	33.65	2.000	1.00E+02	1.00E+02	0.00E+00	33.52	0.129	N/A
FAM	F03	Std	-	6	33.52	2.000	1.00E+02	1.00E+02	0.00E+00	33.52	0.129	N/A
FAM	G04	Unkn	ODZ2	4	35.96	1.328	2.13E+01	2.85E+01	7.25E+00	35.55	0.395	N/A
FAM	G05	Unkn	ODZ2	4	35.18	1.553	3.58E+01	2.85E+01	7.25E+00	35.55	0.395	N/A
FAM	G06	Unkn	ODZ2	4	35.52	1.453	2.84E+01	2.85E+01	7.25E+00	35.55	0.395	N/A
FAM	G07	Unkn	OFN2	8	33.45	2.049	1.12E+02	9.40E+01	1.58E+01	33.72	0.246	N/A
FAM	G08	Unkn	OFN2	8	33.81	1.946	8.82E+01	9.40E+01	1.58E+01	33.72	0.246	N/A
FAM	G09	Unkn	OFN2	8	33.92	1.914	8.20E+01	9.40E+01	1.58E+01	33.72	0.246	N/A
FAM	H01	NTC	-	1	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A
FAM	H02	NTC	-	1	39.72	N/A	0.00E+00	0.00E+00	0.00E+00	39.72	0.000	N/A
FAM	H03	NTC	-	1	N/A	N/A	0.00E+00	0.00E+00	0.00E+00	.00	0.000	N/A

Run Parameters

Hot Start?	No	
Temperature Control Mode:		Algorithmic
Volume:	25 ul	

Data Analysis Parameters

Display Controls

Fluor	Display Mode
FAM	SinglePoint

Data Selection

Fluor	Data Window	Center
	Size	
FAM	99%	End

Digital Filtering

Fluor	Global Filter	PCR Digital	Smoothing Filter
	Enabled?	Filter Type	Desired Width
FAM	Off	Weighted Mean	5

PCR Data Analysis Method

Fluor	Data Analysis Method
FAM	PCR Base Line Subtracted Curve Fit

PCR Baseline Data Analysis Parameters

Baseline Calculation

Fluor	Baseline	Auto Baseline	Global Baseline Cycles	
	Method	Cycle Calculation?	Start	End
FAM	Data Window	Yes	N/A	N/A

Overriden Baseline Cycles None

Threshold Calculation

Fluor	Use Auto	Auto Calculated	User Defined
	Threshold?	Threshold Value	Threshold Value
FAM	Yes	34.67	34.67

Excluded Wells

Excluded Well Count: 0

Modified Wells

Modified Well Count: 0

End