

TAB. 52 DCF ANALYSIS IN TRIPPLICATE LYMPHOCYTES VERSUS MONOCYTES

LYMPHO MRSa HI	Sample 1	Sample 2	Sample 3
Ctr Neg+DCF	15434.1	13477.2	13479.2
Ctr Neg+DCF+ O3	23014.6	1845.4	1845.4
Ctr Pos+DCF	47473.3	295647.8	295647.8
Ctr Pos+DCF+O3	60528.5	11681.7	11681.7
MRSA 1+DCF 20	17412.7	5978.5	18511.5
MRSA 1+DCF +O3 20	41996.7	10590.4	44004.7
MRSA 1+DCF 40	17781.4	6155	18283.3
MRSA 1+DCF +O3 40	40487.9	7818.6	41775
MRSA 1+DCF 60	17582	6224.9	17865.1
MRSA 1+DCF +O3 60	37934.5	6029.1	37859
MRSA 1+DCF 80	15692	5674.8	14698.1
MRSA 1+DCF +O3 80	27569.6	4162.5	26782.5
MRSA 1+DCF 100	13582.8	4142.3	12178.4
MRSA 1+DCF +O3 100	18770.1	3249.2	18964.5
MRSA 1+DCF 120	11238.3	3529.2	9744
MRSA 1+DCF +O3 120	12350.2	3084.5	10844.5
MRSA 1+DCF 24h	5334.7	1999.9	5776.7
MRSA 1+DCF +O3 24h	6209.5	1566.4	7181.3

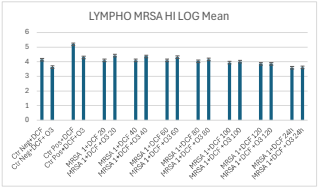
MONO MRSa HI	Sample 1	Sample 2	Sample 3
Ctr Neg+AKZ-A61	5409.3	4345.8	4345.8
Ctr Neg+DCF	31529.6	53521.6	53521.6
Ctr Neg+DCF+ O3	41968.7	8511.9	8511.9
Ctr Pos+DCF	130961.9	1726738	1726738
Ctr Pos+DCF+O3	182714.3	49789.8	49789.8
MRSA 1+DCF 20	31257	16270	45003.8
MRSA 1+DCF +O3 20	120382.8	37706.7	93321.2
MRSA 1+DCF 40	30911.8	25314.6	37576.7
MRSA 1+DCF +O3 40	93193.8	26888.1	72336.7
MRSA 1+DCF 60	32558.5	24416.3	34114.2
MRSA 1+DCF +O3 60	87668.2	19223.9	71953.2
MRSA 1+DCF 80	30436.6	23270.6	23734.5
MRSA 1+DCF +O3 80	56795.5	17595.1	41071.9
MRSA 1+DCF 100	27408.2	16870.7	18117.9
MRSA 1+DCF +O3 100	41178.7	18164.9	28584.1
MRSA 1+DCF 120	28787.3	15207.2	15523.7
MRSA 1+DCF +O3 120	38563.7	13921	19345.7
MRSA 1+DCF 24h	13822.3	5213	11567.8
MRSA 1+DCF +O3 24h	19660.4	4855.2	15227.5

LOG LYMPHO MRSaHI	Sample 1	Sample 2	Sample 3	Mean
Ctr Neg+DCF	4.386481	4.129471	4.129471	4.149141
Ctr Neg+DCF+ O3	4.362003	3.266091	3.266091	3.631395
Ctr Pos+DCF	4.676449	5.470775	5.470775	5.206
Ctr Pos+DCF+O3	4.78196	4.067506	4.067506	4.305657
MRSA HI+DCF 20	4.240866	3.776592	4.267442	4.094967
MRSA 1+DCF +O3 20	4.623215	4.024912	4.643469	4.430542
MRSA 1+DCF 40	4.249966	3.789228	4.262055	4.100416
MRSA 1+DCF +O3 40	4.607325	3.893129	4.620916	4.37379
MRSA 1+DCF 60	4.245068	3.794132	4.247116	4.095439
MRSA 1+DCF +O3 60	4.579034	3.780252	4.578169	4.312485
MRSA 1+DCF 80	4.195678	3.753951	4.167761	4.038963
MRSA 1+DCF +O3 80	4.44043	3.619354	4.427851	4.162545
MRSA 1+DCF 100	4.132989	3.617242	4.08559	3.945274
MRSA 1+DCF +O3 100	4.273467	3.511776	4.229541	4.004928
MRSA 1+DCF 120	4.050701	3.547678	3.988737	3.862371
MRSA 1+DCF +O3 120	4.091674	3.489185	4.03521	3.872023
MRSA 1+DCF 24h	3.72711	3.301008	3.76146	3.595599
MRSA 1+DCF +O3 24h	3.783057	3.200413	3.656203	3.616557

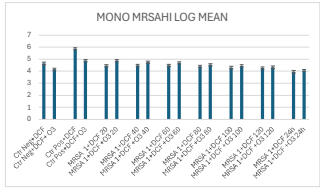
LOG MONO	Sample 1	Sample 2	Sample 3	Mean
Ctr Neg	3.856811	3.63607	3.63607	3.694319
Ctr Neg+DCF	4.486663	4.728529	4.728529	4.651907
Ctr Neg+DCF+ O3	4.622926	3.930027	3.930027	4.160993
Ctr Pos+DCF	5.117145	6.237227	6.237227	5.863866
Ctr Pos+DCF+O3	5.261773	4.69714	4.69714	4.885351
MRSA 1+DCF 20	4.494947	4.211388	4.65323	4.453188
MRSA 1+DCF +O3 20	5.080492	4.576419	4.96998	4.87563
MRSA 1+DCF 40	4.490124	4.403371	4.574942	4.489479
MRSA 1+DCF +O3 40	4.969387	4.42956	4.859359	4.752768
MRSA 1+DCF 60	4.512664	4.38768	4.532935	4.47776
MRSA 1+DCF +O3 60	4.942842	4.283841	4.85705	4.694578
MRSA 1+DCF 80	4.453396	4.366808	4.37538	4.408526
MRSA 1+DCF +O3 80	4.754314	4.245392	4.613545	4.53775
MRSA 1+DCF 100	4.437881	4.227133	4.258108	4.307707
MRSA 1+DCF +O3 100	4.614679	4.259233	4.456125	4.443343
MRSA 1+DCF 120	4.459201	4.182049	4.190999	4.277415
MRSA 1+DCF +O3 120	4.586179	4.14367	4.286584	4.338811
MRSA 1+DCF 24h	4.107966	3.717088	4.063251	3.962768
MRSA 1+DCF +O3 24h	4.293592	3.686207	4.182629	4.054143

LOG LYMPHO	Mean values	SD	SEM
Ctr Neg+DCF	4.1489159941	0.02407	0.01967
Ctr Neg+DCF+ O3	3.631394821	0.632726	0.365304
Ctr Pos+DCF	5.205999575	0.458604	0.264775
Ctr Pos+DCF+O3	4.305657338	0.41249	0.238151
MRSA 1+DCF 20	4.094966654	0.27604	0.159372
MRSA 1+DCF +O3 20	4.430542198	0.351432	0.202899
MRSA 1+DCF 40	4.100416198	0.269565	0.155633
MRSA 1+DCF +O3 40	4.373790235	0.41632	0.240363
MRSA 1+DCF 60	4.095438918	0.260941	0.150654
MRSA 1+DCF +O3 60	4.31248553	0.460927	0.266117
MRSA 1+DCF 80	4.038963352	0.247237	0.142742
MRSA 1+DCF +O3 80	4.162545275	0.470459	0.27162
MRSA 1+DCF 100	3.945273696	0.285071	0.164586
MRSA 1+DCF +O3 100	4.004928032	0.427646	0.248902
MRSA 1+DCF 120	3.862371389	0.274289	0.158361
MRSA 1+DCF +O3 120	3.872022786	0.332747	0.192112
MRSA 1+DCF 24h	3.596596365	0.256572	0.148132
MRSA 1+DCF +O3 24h	3.616557487	0.361772	0.208869

LOG MONO	Mean values	SD	SEM
Ctr Neg	3.694319689	0.097423	0.056247
Ctr Neg+DCF	4.651907178	0.132713	0.076622
Ctr Neg+DCF+ O3	4.160992848	0.400045	0.230966
Ctr Pos+DCF	5.863866004	0.646679	0.373361
Ctr Pos+DCF+O3	4.885351101	0.325991	0.188211
MRSA 1+DCF 20	4.453188244	0.223862	0.129247
MRSA 1+DCF +O3 20	4.875630374	0.264951	0.15297
MRSA 1+DCF 40	4.489479639	0.085787	0.049529
MRSA 1+DCF +O3 40	4.752768606	0.285262	0.164696
MRSA 1+DCF 60	4.477759811	0.078667	0.045419
MRSA 1+DCF +O3 60	4.694577901	0.358285	0.206856
MRSA 1+DCF 80	4.408527935	0.064979	0.037516
MRSA 1+DCF +O3 80	4.537750154	0.262791	0.151722
MRSA 1+DCF 100	4.307707159	0.113792	0.065698
MRSA 1+DCF +O3 100	4.443343389	0.178064	0.102805
MRSA 1+DCF 120	4.277415144	0.157495	0.09093
MRSA 1+DCF +O3 120	4.338811193	0.225583	0.130383
MRSA 1+DCF 24h	3.962768143	0.213937	
MRSA 1+DCF +O3 24h	4.054142694	0.323436	



MRSA HI+DCF +O3 20' vs	MRSA HI DCF+O3 24H	p value =	0.0003
MRSA HI+DCF 60' vs	MRSA HI DCF+O3 24H	p value =	0.0022
MRSA HI+DCF +O3 60' vs	MRSA HI DCF+O3 24H	p value =	0.0076
MRSA HI+DCF +O3 80' vs	MRSA HI DCF+O3 24H	p value =	0.0148
MRSA HI+DCF +O3 100' vs	MRSA HI DCF+O3 24H	p value =	0.0158
MRSA HI+DCF +O3 120' vs	MRSA HI DCF+O3 24H	p value =	0.0218
MRSA HI+DCF 20' vs	MRSA 1+DCF +O3 20' p value =		0.0165
MRSA HI+DCF 40' vs	MRSA 1+DCF +O3 40' p value =		0.0841
MRSA HI+DCF 60' vs	MRSA 1+DCF +O3 60' p value =		0.2009
MRSA HI+DCF 80' vs	MRSA 1+DCF 24h p value =		0.0005
MRSA HI+DCF 100' vs	MRSA 1+DCF 24h p value =		0.0004
MRSA HI+DCF 120' vs	MRSA 1+DCF 24h p value =		0.0018
MRSA HI+DCF 24h vs	MRSA 1+DCF 24h p value =		0.0067
MRSA HI+DCF 24h vs	MRSA 1+DCF 24h p value =		0.0121



MRSA HI+DCF +O3 20' vs	MRSA HI DCF+O3 24H	p value =	0.001745
MRSA HI+DCF +O3 40' vs	MRSA HI DCF+O3 24H	p value =	0.001023
MRSA HI+DCF +O3 60' vs	MRSA HI DCF+O3 24H	p value =	0.001343
MRSA HI+DCF +O3 80' vs	MRSA HI DCF+O3 24H	p value =	0.006361
MRSA HI+DCF +O3 100' vs	MRSA HI DCF+O3 24H	p value =	0.052561
MRSA HI+DCF +O3 120' vs	MRSA HI DCF+O3 24H	p value =	0.108211
MRSA HI+DCF 20' vs	MRSA 1+DCF +O3 20' p value =		0.036281
MRSA HI+DCF 40' vs	MRSA 1+DCF +O3 40' p value =		0.182619
MRSA HI+DCF 60' vs	MRSA 1+DCF +O3 60' p value =		0.315371
MRSA HI+DCF 80' vs	MRSA 1+DCF 24h p value =		0.013994
MRSA HI+DCF 100' vs	MRSA 1+DCF 24h p value =		0.026864
MRSA HI+DCF 120' vs	MRSA 1+DCF 24h p value =		0.023306
MRSA HI+DCF 24h vs	MRSA 1+DCF 24h p value =		0.050003
MRSA HI+DCF 24h vs	MRSA 1+DCF 24h p value =		0.063457
MRSA HI+DCF 24h vs	MRSA 1+DCF 24h p value =		0.086442