

Microbionix GmbH
Datereport Testing Services TS_00xx-08
Invitrogen 5-plex (human cell culture supernatants)

Accuracy of replicates: Variation coefficient MFI and pg/ml

Sample	TNF α				IL-5				IL-4			
	MFI	CV%	pg/ml	CV%	MFI	CV%	pg/ml	CV%	MFI	CV%	pg/ml	CV%
Standard A	9	13	9005	50	7258	5	6895	27	5697	12	10535	25
Standard B	8351	6	2620	10	5089	8	2200	16	2988	9	3425	13
Standard C	3587	0	873	0	2532	0	741	0	1260	2	1155	2
Standard D	1250	2	297	2	940	7	242	7	428	0	372	0
Standard E	369	0	93,1	0	329	5	81,8	5	150	4	130	4
Standard F	122	15	33,6	14	111	16	27,3	16	52	6	41,8	7
Standard G	34	17	10,8	15	37	5	9,0	5	22	10	14,2	13
Background	4	0			4	20			9	8		

Sample	IL-2				IFN γ			
	MFI	CV%	pg/ml	CV%	MFI	CV%	pg/ml	CV%
Standard A	6066	1	10090	3	4649	12	5780	19
Standard B	4083	5	4060	10	2218	14	2035	18
Standard C	1984	3	1170	4	816	0	648	0
Standard D	847	3	386	3	267	3	211	3
Standard E	347	2	142	2	85	2	71,1	2
Standard F	128	7	42,7	11	28	10	24,5	10
Standard G	78	6	15,4	23	10	22	8,2	24
Background	41	16			3	0		