

Microbionix GmbH

Datereport Testing Service TS_00xx-08

Invitrogen 5-plex (human cell culture supernatants)

Results: Concentrations (pg/ml)

Sample ID	TNFa pg/ml	IL-5 pg/ml	IL-4 pg/ml	IL-2 pg/ml	IFNy pg/ml
Background					
Standard G	9,7	8,7	12,9	12,9	6,8
Standard F	30,3	24,2	39,7	46,0	22,7
Standard E	93,1	79,1	126,0	140,0	71,9
Standard D	293,0	254,0	372,0	377,0	207,0
Standard C	871,0	743,0	1140,0	1140,0	647,0
Standard B	2440,0	1950,0	3110,0	3770,0	1780,0
Standard A	5810,0	5590,0	8670,0	10300,0	5020,0
Background					
Standard G	11,9	9,3	15,5	17,9	9,5
Standard F	36,8	30,3	43,8	39,4	26,2
Standard E	93,0	84,4	134,0	144,0	70,3
Standard D	300,0	230,0	372,0	395,0	215,0
Standard C	875,0	738,0	1170,0	1200,0	648,0
Standard B	2800,0	2450,0	3740,0	4350,0	2290,0
Standard A	12200,0	8200,0	12400,0	9880,0	6540,0
1	<LOW>	<LOW>	<LOW>	<LOW>	<LOW>
2	<LOW>	<LOW>	<LOW>	<LOW>	<LOW>
3	<LOW>	<LOW>	<LOW>	<LOW>	<LOW>
4	<LOW>	<LOW>	<LOW>	<LOW>	<LOW>
5	30,7	<LOW>	<LOW>	<LOW>	8,6
6	26,6	<LOW>	<LOW>	58,5	17,5
7	187,0	61,5	35,6	382,0	82,2
8	1860,0	1090,0	221,0	1760,0	1320,0
9	45,7	400,0	47,5	1400,0	409,0
10	1210,0	1990,0	474,0	1850,0	1460,0
11	408,0	2130,0	160,0	1450,0	1690,0
12	37,2	1580,0	69,3	846,0	449,0
13	269,0	2970,0	325,0	1590,0	2640,0
14	311,0	1770,0	102,0	232,0	2180,0
15	206,0	1870,0	50,2	150,0	611,0
16	160,0	2110,0	12,9	26,2	411,0
17	293,0	1450,0	54,8	69,3	2010,0
18	89,9	1870,0	19,6	188,0	106,0
19	20,1	<LOW>	<LOW>	<LOW>	<LOW>
20	14,3	<LOW>	<LOW>	<LOW>	<LOW>
21	18,9	<LOW>	<LOW>	<LOW>	<LOW>
22	<LOW>	18,9	<LOW>	193,0	17,5

<LOW>
numerical value
numerical value
<HIGH>

below lower limit of detection
below most diluted standard
above most concentrated standard
above upper limit of detection