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Data Set Name	ARCIMMUN.LUMINEX	**Observations**	77
Member Type	DATA	**Variables**	105
Engine	V9	**Indexes**	0
Created	02/16/2023 14:35:25	**Observation Length**	840
Last Modified	02/16/2023 14:35:25	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	69632
Number of Data Set Pages	2
First Data Page	1
Max Obs per Page	82
Obs in First Data Page	66
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	L:\HepB\NIDDK Repository Data Archive\Immunology-Cohort\SAS Datasets\luminex.sas7bdat
Release Created	9.0401M7
Host Created	W32_10PRO
Owner Name	PITT\STEPH19
File Size	204KB
File Size (bytes)	208896

Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
41	ARG1	Num	8	BEST12.	BEST32.	Arg1 (ng/ml)
73	ARG1_fb	Num	8	BEST12.	BEST32.	Arg1 (ng/ml) (manual fold-bkg)
36	CXCL9	Num	8	BEST12.	BEST32.	CXCL9 (pg/ml)
99	CXCL9_FL	Num	8	BEST12.	BEST32.	CXCL9 (Fl)
68	CXCL9_fb	Num	8	BEST12.	BEST32.	CXCL9 (manual fold-bkg)

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	Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat	Label
20	EOTAXIN	Num	8	BEST12.	BEST32.	Eotaxin (pg/ml)
83	EOTAXIN_FL	Num	8	BEST12.	BEST32.	Eotaxin (Fl)
52	EOTAXIN_fb	Num	8	BEST12.	BEST32.	Eotaxin (manual fold-bkg)
21	GMCSF	Num	8	BEST12.	BEST32.	GM-CSF (ng/ml)
84	GMCSF_FL	Num	8	BEST12.	BEST32.	GM-CSF (Fl)
53	GMCSF_fb	Num	8	BEST12.	BEST32.	GM-CSF (manual fold-bkg)
43	HMGB1	Num	8	BEST12.	BEST32.	HMGB1 (ng/ml)
75	HMGB1_fb	Num	8	BEST12.	BEST32.	HMGB1 (ng/ml) (manual fold-bkg)
1	ID	Char	9	$9.	$9.	Patient ID
29	IL2	Num	8	BEST12.	BEST32.	IL-2 (pg/ml)
30	IL4	Num	8	BEST12.	BEST32.	IL-4 (ng/ml)
31	IL5	Num	8	BEST12.	BEST32.	IL-5 (pg/ml)
16	IL6	Num	8	BEST12.	BEST32.	IL-6 (pg/ml)
32	IL7	Num	8	BEST12.	BEST32.	IL-7 (pg/ml)
17	IL8	Num	8	BEST12.	BEST32.	IL-8 (pg/ml)
14	IL10	Num	8	BEST12.	BEST32.	IL-10 (pg/ml)
25	IL13	Num	8	BEST12.	BEST32.	IL-13 (pg/ml)
26	IL15	Num	8	BEST12.	BEST32.	IL-15 (pg/ml)
38	IL21	Num	8	BEST12.	BEST32.	IL-21 (ng/ml)
37	IL22	Num	8	BEST12.	BEST32.	IL-22 (ng/ml)
39	IL23	Num	8	BEST12.	BEST32.	IL-23 (ng/ml)
77	IL10_FL	Num	8	BEST12.	BEST32.	IL-10 (Fl)
46	IL10_fb	Num	8	BEST12.	BEST32.	IL-10 (manual fold-bkg)
23	IL12P40	Num	8	BEST12.	BEST32.	IL-12p40 (pg/ml)
24	IL12P70	Num	8	BEST12.	BEST32.	IL-12p70 (pg/ml)
86	IL12P40_FL	Num	8	BEST12.	BEST32.	IL-12p40 (Fl)
55	IL12P40_fb	Num	8	BEST12.	BEST32.	IL-12p40 (manual fold-bkg)
87	IL12P70_FL	Num	8	BEST12.	BEST32.	IL-12p70 (Fl)
56	IL12P70_fb	Num	8	BEST12.	BEST32.	IL-12p70 (manual fold-bkg)
88	IL13_FL	Num	8	BEST12.	BEST32.	IL-13 (Fl)
57	IL13_fb	Num	8	BEST12.	BEST32.	IL-13 (manual fold-bkg)
89	IL15_FL	Num	8	BEST12.	BEST32.	IL-15 (Fl)

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
58	IL15_fb	Num	8	BEST12.	BEST32.	IL-15 (manual fold-bkg)
27	IL17A	Num	8	BEST12.	BEST32.	IL-17A (pg/ml)
90	IL17A_FL	Num	8	BEST12.	BEST32.	IL-17A (Fl)
59	IL17A_fb	Num	8	BEST12.	BEST32.	IL-17A (manual fold-bkg)
15	IL1B	Num	8	BEST12.	BEST32.	IL-1B (pg/ml)
78	IL1B_FL	Num	8	BEST12.	BEST32.	IL-1B (Fl)
47	IL1B_fb	Num	8	BEST12.	BEST32.	IL-1B (manual fold-bkg)
101	IL21_FL	Num	8	BEST12.	BEST32.	IL-21 (Fl)
70	IL21_fb	Num	8	BEST12.	BEST32.	IL-21 (manual fold-bkg)
100	IL22_FL	Num	8	BEST12.	BEST32.	IL-22 (Fl)
69	IL22_fb	Num	8	BEST12.	BEST32.	IL-22 (manual fold-bkg)
102	IL23_FL	Num	8	BEST12.	BEST32.	IL-23 (Fl)
71	IL23_fb	Num	8	BEST12.	BEST32.	IL-23 (manual fold-bkg)
92	IL2_FL	Num	8	BEST12.	BEST32.	IL-2 (Fl)
61	IL2_fb	Num	8	BEST12.	BEST32.	IL-2 (manual fold-bkg)
93	IL4_FL	Num	8	BEST12.	BEST32.	IL-4 (Fl)
62	IL4_fb	Num	8	BEST12.	BEST32.	IL-4 (manual fold-bkg)
94	IL5_FL	Num	8	BEST12.	BEST32.	IL-5 (Fl)
63	IL5_fb	Num	8	BEST12.	BEST32.	IL-5 (manual fold-bkg)
79	IL6_FL	Num	8	BEST12.	BEST32.	IL-6 (Fl)
48	IL6_fb	Num	8	BEST12.	BEST32.	IL-6 (manual fold-bkg)
95	IL7_FL	Num	8	BEST12.	BEST32.	IL-7 (Fl)
64	IL7_fb	Num	8	BEST12.	BEST32.	IL-7 (manual fold-bkg)
80	IL8_FL	Num	8	BEST12.	BEST32.	IL-8 (Fl)
49	IL8_fb	Num	8	BEST12.	BEST32.	IL-8 (manual fold-bkg)
22	INFA2	Num	8	BEST12.	BEST32.	IFNa2 (pg/ml)
85	INFA2_FL	Num	8	BEST12.	BEST32.	IFNa2 (Fl)
54	INFA2_fb	Num	8	BEST12.	BEST32.	IFNa2 (manual fold-bkg)
33	IP10	Num	8	BEST12.	BEST32.	IP-10 (pg/ml)
96	IP10_FL	Num	8	BEST12.	BEST32.	IP-10 (Fl)
65	IP10_fb	Num	8	BEST12.	BEST32.	IP-10 (manual fold-bkg)
28	L1RA	Num	8	BEST12.	BEST32.	IL-1Ra (pg/ml)

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	Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat	Label
91	L1RA_FL	Num	8	BEST12.	BEST32.	IL-1Ra (Fl)
60	L1RA_fb	Num	8	BEST12.	BEST32.	IL-1Ra (manual fold-bkg)
18	MCP1	Num	8	BEST12.	BEST32.	MCP-1 (pg/ml)
81	MCP1_FL	Num	8	BEST12.	BEST32.	MCP-1 (Fl)
50	MCP1_fb	Num	8	BEST12.	BEST32.	MCP-1 (manual fold-bkg)
34	MIP1A	Num	8	BEST12.	BEST32.	MIP-1a (pg/ml)
97	MIP1A_FL	Num	8	BEST12.	BEST32.	MIP-1a (Fl)
66	MIP1A_fb	Num	8	BEST12.	BEST32.	MIP-1a (manual fold-bkg)
35	MIP1B	Num	8	BEST12.	BEST32.	MIP1B (pg/ml)
98	MIP1B_FL	Num	8	BEST12.	BEST32.	MIP1B (Fl)
67	MIP1B_fb	Num	8	BEST12.	BEST32.	MIP1B (manual fold-bkg)
40	SIL2RA	Num	8	BEST12.	BEST32.	sIL2Ra (pg/ml)
103	SIL2RA_FL	Num	8	BEST12.	BEST32.	sIL2Ra (Fl)
72	SIL2RA_fb	Num	8	BEST12.	BEST32.	IL2Ra (manual fold-bkg)
42	TFG_BETA	Num	8	BEST12.	BEST32.	TGFß (ng/ml)
74	TFG_BETA_fb	Num	8	BEST12.	BEST32.	TGFß (ng/ml) (manual fold-bkg)
19	TNFA	Num	8	BEST12.	BEST32.	TNFa (pg/ml)
82	TNFA_FL	Num	8	BEST12.	BEST32.	TNF (Fl)
51	TNFA_fb	Num	8	BEST12.	BEST32.	TNFa (pg/ml) (manual fold-bkg)
11	Visit	Char	6	$6.	$6.	Visit per clinical centers
7	clinicalgrp	Char	10	$10.	$10.	Clinical Group
9	coldate	Num	8	MMDDYY10.	MMDDYY10.	Sample acquisition date
44	empty2	Char	1	$1.	$1.	empty cell 2
3	enroll	Num	8	ESTATUS.		Enrolled in Cohort
4	erldate	Num	8	MMDDYY8.	DATETIME22.3	Baseline evaluation date
5	hbrn_char	Char	6	$6.	$6.	HBRN study
13	ifng	Num	8	BEST12.	BEST32.	IFNg (pg/ml)
76	ifng_FL	Num	8	BEST12.	BEST32.	IFNg (Fl)
45	ifng_fb	Num	8	BEST12.	BEST32.	IFNg (manual fold-bkg)
105	immnum	Num	8			Sequence of immunology sample
12	lumx_date	Num	8	MMDDYY10.	MMDDYY10.	luminex Assay date
8	patient_id	Char	16	$16.	$16.	Patient ID

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	Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat	Label
10	process_date	Num	8	MMDDYY10.	MMDDYY10.	Sample Processing Date
2	siteid	Num	8	SITE.		Site
6	studygrp_char	Char	5	$5.	$5.	HBRN Study Category
104	tt_imm	Num	8			Weeks from baseline to sample date