Table S1.

Results of IFN-γ values in discordant results between QFT-GIT and QFT-Plus (n=20)

QFT-GIT/Plus	No. of cases (%)	Group	Diagnosis	Concentration of IFN-γ, IU/mL		
				QFT-GIT TB minus Nil	QFT-Plus TB1 minus Nil	QFT-Plus TB2 minus Nil
R/NR	11 (55.0)					
		SOT	Autoimmune hepatitis	**0.40**	0.19	0.14
		SOT	decompensated ALC	**0.40**	0.27	0.29
		SOT	decompensated ALC	**0.41**	0.24	0.28
		SOT	DCMP	**0.42**	0.19	0.27
		SOT	ADPCK	**0.43**	0.22	0.28
		HSCT	MM	**0.48**	0.17	0.27
		SOT	CKD	**0.55**	0.02	0.01
		HSCT	MM	**0.73**	0.10	0.27
		SOT	CKD	**0.74**	0.13	0.16
		SOT	ADPCK	**0.92**	0.24	0.12
		TNF-α	Ulcerative colitis	**1.10**	0.28	0.29
NR/R(TB1+TB2+)	3 (15.0)					
		SOT	Effusive constrictive pericarditis	0.02	**0.37**	**0.44**
		SOT	CKD	0.09	**0.69**	**1.06**
		SOT	CKD	0.19	**0.43**	**0.42**
NR/R(TB1-TB2+)	4 (20.0)					
		SOT	Type 1 DM	0.00	0.01	**0.52**
		SOT	CKD	0.03	0.02	**2.97**
		SOT	Autoimmune hepatitis	0.15	0.13	**1.01**
		SOT	CKD	0.28	0.32	**0.39**
I/NR*	1 (5.0)	HSCT	B-ALL	-	-	-
NR/I*	1 (5.0)	SOT	Alcoholic hepatitis	-	-	-

*Concentration of IFN-γ of Mitogen minus Nil was 0.49 IU/mL in I/NR and 0.17 IU/mL in NR/I, respectively.

Abbreviation: QFT-GIT, QuantiFERON-TB Gold In-Tube; QFT-Plus, QuantiFERON-TB Gold Plus; IFN-γ, interferon-gamma; R, reactive; NR, non-reactive; I, indeterminate; SOT, solid organ transplantation; HSCT, hematopoietic stem cell transplantation; TNF-α, tumor necrosis factor-alpha; ALC, alcoholic liver cirrhosis; DCMP, dilated cardiomyopathy; ADPCK, autosomal dominant polycystic kidney disease; MM, multiple myeloma; CKD, chronic kidney disease; DM, diabetes mellitus; B-ALL, B-cell acute lymphoblastic leukemia

Table S2.

The results IFN-γ response performed at different time point in same individuals.

Case	QFT-GIT (IU/mL)		QFT-Plus (IU/mL)				Time to re-test (days)
	1st TB	2nd TB	1st TB1	2nd TB1	1st TB2	2nd TB2	
1	0.00	0.00	0.00	-0.01	0.01	-0.01	3
2	0.03	0.06	0.05	0.03	0.05	0.03	29
3	≥10	≥10	2.70	≥10	2.29	≥10	32
4	8.62	9.45	≥10	6.89	≥10	8.41	62
5	0.03	0.09	0.10	0.04	0.03	0.08	64
6	0.03	0.02	0.00	0.01	0.04	0.08	64
7	0.03	**0.38**	0.12	0.24	0.03	0.28	92
8	0.02	0.00	-0.01	0.00	0.03	0.26	96
9	-0.01	0.00	-0.02	-0.03	0.07	0.00	114
10	0.01	0.00	0.02	-0.02	0.03	-0.02	161
11	0.25	0.10	0.28	0.11	0.22	0.14	16
12	0.00	0.00	0.00	0.00	0.00	0.00	16
13	**0.39**	**0.74**	0.19	**0.59**	0.26	**0.59**	10
14	0.03	0.00	0.02	0.01	0.00	0.00	15
15	0.80	0.70	0.83	0.99	0.90	0.73	17
16	0.00	0.04	0.01	0.05	0.02	0.00	7
17	0.00	0.00	0.00	0.02	0.00	0.02	33
18	0.02	0.05	0.00	0.02	0.00	0.01	31
19	0.01	0.01	0.00	0.01	0.03	0.01	14
20	4.76	2.02	4.09	2.16	3.08	2.09	20
21	0.02	0.06	0.06	0.03	0.03	0.03	5
22	0.01	0.00	0.05	0.00	0.00	0.00	27
23	0.00	0.05	0.00	0.09	0.00	0.16	15
24	0.61	2.53	0.91	1.09	1.00	1.58	34
25	0.00	0.00	0.00	0.01	0.03	0.00	35
26	5.52	≥10	5.22	≥10	6.57	≥10	15
27	3.08	≥10	3.03	≥10	3.40	≥10	14
28	0.02	**2.01**	0.00	**1.35**	0.02	**1.56**	23
29	≥10	≥10	≥10	8.77	≥10	7.76	17
30	0.01	0.03	0.01	0.03	0.00	0.02	36
31	2.26	9.30	3.01	2.82	2.58	2.50	23
32	0.00	0.00	0.00	0.00	0.00	0.00	31
33	0.73	0.68	0.62	0.40	0.45	0.49	17
34	0.00	0.01	0.00	0.00	0.00	0.00	25
35	6.93	≥10	6.37	5.66	8.61	5.02	10
36	0.00	0.00	0.00	0.01	0.00	0.00	31
37	0.00	0.00	0.00	0.00	0.15	0.08	12

All IFN-γ values are derived from antigen minus Nil.

Abbreviation: QFT-GIT, QuantiFERON-TB Gold In-Tube; QFT-Plus, QuantiFERON-TB Gold Plus