

ANALYTE PERFORMANCE

Analyte	Group 1 Median	Group 2 Median	Threshold	p-value	Accuracy	PPV	NPV	Sensitivity	Specificity
Multidimensional Biomarker	-0.25	0.25	0.00	-	85	83	86	83	86
M2 Macrophages	16.50	2.00	10.92	0.0455	69	67	71	67	71
CD19+ B cells	14.00	54.00	32.80	0.0455	69	71	67	71	67
CD14+ Monocytes	39.50	12.00	29.25	0.2246	69	67	71	67	71
CD56+ NK cells	0.00	7.00	0.00	0.3531	69	80	62	57	83
M1 Macrophages	3.50	3.00	3.06	0.7751	69	75	67	50	86
CD8+ T cells	0.00	0.00	0.00	0.3914	62	100	55	29	100
Treg cells	0.00	0.00	0.00	0.6682	54	100	50	14	100
CD4+ T cells	5.50	7.00	6.93	0.721	46	50	43	43	50
Total Immune	100.00	101.00	-	-	-	-	-	-	-
CTLA4	1	21	5	0.0152	69	71	67	71	67
OX40	4	8	6	0.0865	69	71	67	71	67
PD-1	1	3	1	0.2531	54	57	50	57	50
IDO1	8	3	5	0.4751	54	50	57	50	57
CD47	72	51	64	0.4751	54	50	57	50	57
TIM-3	16	14	14	0.5677	54	50	57	50	57
BTLA	0	0	0	0.7751	54	50	57	50	57
ICOS	2	2	2	0.8303	54	50	57	50	57
ARG1	12	18	15	0.8864	54	57	50	57	50
PD-L1	4	4	4	0.4751	46	50	43	43	50
LAG3	6	11	8	0.0865	77	83	71	71	83
LGALS9	18	43	27	0.1161	69	71	67	71	67
CD244	2	8	2	0.1336	69	80	62	57	83
PDCD1LG2	26	5	19	0.1336	54	50	57	50	57
CD96	4	4	5	0.8864	54	60	50	43	67
CD48	6	5	5	0.8303	46	43	50	50	43
TNFRSF25	10	38	23	0.0455	77	83	71	71	83
CD27	4	10	4	0.1531	77	83	71	71	83
PVRL2	22	33	28	0.284	69	71	67	71	67
CD28	3	3	3	0.3914	62	60	67	86	33
TNFRSF18	3	5	3	0.4751	62	67	57	57	67
TNFSF18	0	0	0	0.5203	62	60	62	50	71
CD40LG	2	2	2	0.5677	62	56	75	83	43
CD70	4	7	5	0.5677	62	67	57	57	67
ICOSLG	0	0	0	0.6171	62	100	58	17	100
CD40	46	56	51	0.6682	62	67	57	57	67
CD276	67	89	77	0.4751	54	57	50	57	50
TMIGD2	0	0	0	0.721	54	67	50	29	83
CD80	4	4	4	0.8864	54	57	50	57	50
HHLA2	0	0	0	0.9431	54	50	55	17	86
TNFSF4	6	8	8	0.8303	46	50	43	43	50
TNFSF15	0	1	1	0.8864	31	25	33	14	50