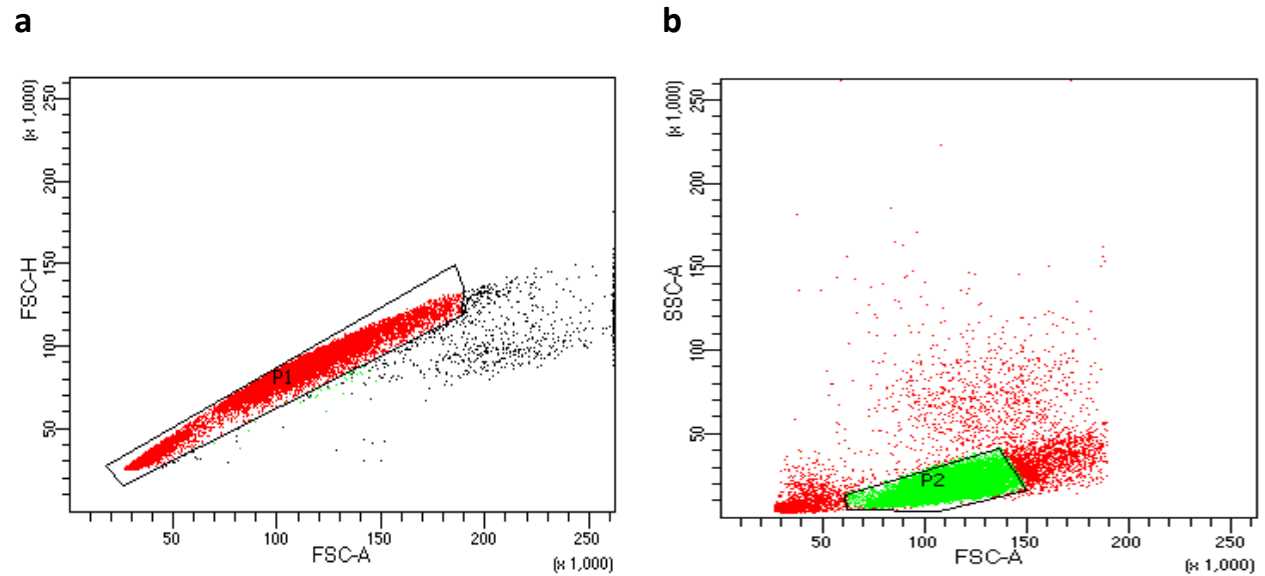


Supplementary Figure (1): (a) Singlet events were gated by using FSC-A plotted against FSC-H. (b) Lymphocytes were then identified in FSC-A SSC-A plot for further analysis.



Supplementary table (S2): Percentages of MAIT cells, NK cells, and NKT cells in both blood and placenta of PAS patients and controls

Cells	Placenta			Blood			patients	control
	Patients	Control	<i>p1</i> -value	Patients	Control	<i>p2</i> -value	<i>p3</i> -value	<i>p4</i> -value
CD3 ⁺ Vα7.2 ⁺ CD161 ^{bright} MAIT	2±0.2	1±0.1	0.001	0.63±0.07	1.1±0.08	<0.0001	<0.0001	0.8
56 ⁺ MAIT	44.9±2	31.3±	<0.0001	45.4±2	33.7±2	<0.0001	0.9	0.4
56 ⁺ 16 ⁺ MAIT	38.9±2	24±2	<0.0001	35.2±2	20.2±2	<0.0001	0.2	0.1
CD3 ⁺ Vα7.2 ⁺ CD161 ^{dim} MAIT-like	4.6±0.5	2.9±0.4	0.03	4±0.4	3.4±0.3	0.3	0.4	0.4
56 ⁺ MAIT-like	23.7±1.1	18.2±3	0.04	8±1	11.6±1	0.1	<0.0001	0.01
56 ⁺ 16 ⁺ MAIT-like	19.9±1	14.9±2	0.06	5.6±1	7.2±1	0.07	<0.0001	0.004
CD3 ⁺ Vα7.2 ⁺ CD161 ⁻ Non-MAIT	6±0.4	5.3±0.7	0.4	5.3±0.5	3±0.6	0.02	0.2	0.03
56 ⁺ non-MAIT	15.8±1	16.9±2	0.7	7.4±9.2	9.2±0.7	0.1	<0.0001	0.002
56 ⁺ 16 ⁺ non-MAIT	11.9±1	13±2	0.98	4.3±0.7	4.8±0.4	0.07	<0.0001	0.01
CD56 ^{bright}	1.2±0.1	2.3±0.3	0.002	2.9±0.3	3.6±0.3	0.2	<0.0001	0.005
CD56 ^{bright} CD16 ^{bright}	0.2±0.04	0.4±0.09	0.3	0.7±0.2	1.7±0.2	<0.0001	<0.0001	<0.0001
CD161 ⁺ CD56 ^{bright} CD16 ^{bright}	48.7±3	37.9±4	0.02	66.4±3	62.2±4	0.3	<0.0001	0.001
CD56 ^{bright} CD16 ^{dim}	0.2±0.09	0.9±0.3	0.004	1.7±0.3	1±0.2	0.06	<0.0001	0.5
CD161 ⁺ CD56 ^{bright} CD16 ^{dim}	49.7±3	38.7±4	0.02	60.8±3	55.7±3	0.2	0.002	<0.0001
CD56 ^{bright} CD16 ⁻	0.8±0.1	1±0.2	0.6	0.5±0.07	0.9±0.2	0.03	0.045	0.9
CD161 ⁺ CD56 ^{bright} CD16 ⁻	51.3±4	48±5	0.6	61.8±3	47.3±3	0.002	0.02	0.9
CD56 ^{dim}	5.5±0.6	6.6±1	0.6	6.2±0.6	9.6±0.9	0.004	0.2	0.03
CD56 ^{dim} CD16 ^{bright}	0.5±0.1	1.3±0.6	0.6	0.9±0.2	1.7±0.3	0.03	0.06	0.1
CD161 ⁺ CD56 ^{dim} CD16 ^{bright}	60.2±4	64±4	0.5	68.7±3	57±4	0.01	0.05	0.1
CD56 ^{dim} CD16 ^{dim}	2.3±0.4	2.5±0.4	0.3	4±0.5	4±0.6	0.9	0.04	0.048
CD161 ⁺ CD56 ^{dim} CD16 ^{dim}	64±3	59.9±4	0.5	50.6±4	55.5±3	0.3	0.002	0.4
CD56 ^{dim} CD16 ⁻	2.8±0.2	2.9±0.5	0.5	1.3±0.1	3.8±0.4	<0.0001	<0.0001	0.1
CD161 ⁺ CD56 ^{dim} CD16 ⁻	61.9±3	58.7±4	0.6	46.8±3	42±4	0.4	0.002	0.003
NKT	3.9±0.4	4±0.3	0.2	4±0.2	2.3±0.2	<0.0001	0.8	<0.0001
CD161 ⁺ NKT	48±3	45.9±3	0.6	51.4±3	59.8±4	0.7	0.3	0.03

p1-value: between placenta of patients and controls

p2-value: between blood of patients and controls

p3-value: between placenta and blood of patients

p4-value: between placenta and blood of controls