

Supplementary Table 1: Primary antibodies used for immunostainings.

Antibody	Clone	Isotype	Source
CD68	KP1	Mouse IgG1	Dako
CD68	PG-M1	Mouse IgG3	Dako
Ki-67	MIB-1	Mouse IgG1	Dako
CD45	Polyclonal	Rabbit	Abcam
CD14	7	Mouse IgG2a	Leica
CD11c	5D11	Mouse IgG2a	Leica
DC-SIGN	5D7	Mouse IgG2a	Abcam
S100A8/A9	Polyclonal	Rabbit IgG	Gift from Inge Dahle

Supplementary Table 2: Secondary antibodies used for immunostainings.

Antibody	Label	Source
Goat anti-mouse IgG1	Alexa Fluor 647	Life Technologies
Rabbit anti-mouse IgG1	Alexa Fluor 488	Molecular Probes
Goat anti-mouse IgG3	Alexa Fluor 647	Jackson Immunoresearch
Goat anti-mouse IgG3	Alexa Fluor 488	Molecular Probes
Donkey anti-rabbit IgG	Cy3	Jackson Immunoresearch
Goat anri-mouse IgG3	Cy3	Southern
Goat anti-mouse IgG1	Alexa Fluor 488	Life Technologies
Goat anti-mouse IgG2a	Cy3	Southern

Supplementary Table 3: summary of alveolar macrophages counted *in situ*.

	Patient	Gender , recipient	# donor-derived AMFs identified	# recipient-derived AMFs identified	# AMs with determined origin	# AMs with undetermined origin	% AMs with determined origin	
2 weeks	1	Male	5	43	48	68	41	
	2	Male	29	24	53	60	47	
	3	Male	12	43	55	34	62	
	4	Male	39	11	50	34	60	
	5	Male	32	18	50	42	54	
	7	Female	35	16	51	61	46	
	8	Female	31	21	52	42	55	
	9	Male	3	68	71	68	51	
	10	Female	39	14	53	58	48	
	13 weeks	1	Male	9	151	160	123	57
2		Male	6	45	51	101	34	
3		Male	9	43	52	70	43	
4		Male	37	7	44	142	24	
5		Male	31	29	60	41	59	
6		Male	9	61	70	52	57	
8		Female	61	18	79	59	57	
9		Male	4	88	92	118	44	
10		Female	1	70	71	146	33	
26 weeks		1	Male	11	42	53	81	40
	2	Male	8	47	55	71	44	
	3	Male	26	29	55	49	53	
	4	Male	32	23	55	44	56	
	5	Male	6	53	59	80	42	
	6	Male	39	102	141	124	53	
	7	Female	31	24	55	71	44	
	8	Female	37	20	57	27	68	
	9	Male	23	61	84	90	48	
	10	Female	5	45	50	45	53	
52 weeks	1	Male	13	43	56	64	47	
	2	Male	10	46	56	47	54	
	3	Male	3	20	23	132	15	
	4	Male	8	19	27	35	44	
	6	Male	21	178	199	313	39	
	8	Female	37	45	82	141	37	
	9	Male	4	51	55	60	48	
	10	Female	2	114	116	122	49	
	104 weeks	1	Male	21	29	50	52	49
		2	Male	8	49	57	123	32
3		Male	4	52	56	58	49	
4		Male	3	47	50	59	46	
6		Male	32	93	125	153	45	
8		Female	18	35	53	40	57	
9		Male	7	59	66	74	47	
10		Female	3	50	53	64	45	