

Human antibodies

List of antibodies tested on COMET for human tissues			
S.No	Antibody	Clone	Raise in
1	Ag85B	Polyclonal	Rabbit
2	aSMA	1A4	Mouse
3	BCL6	EP278	Rabbit
4	Beta-catenin	15B8	Mouse
5	C1Q	C1QA/2956	Mouse
6	CAIX	D47G3	Rabbit
7	CC3	Asp175	Rabbit
8	CD11b	EPR1344	Rabbit
9	CD11c	5O17	Mouse
10	CD138 (Syndecan-1)	MI15	Mouse
11	CD14	61D3	Mouse
12	CD15	MMA	Mouse
13	CD16	SP175	Rabbit
14	CD163	MRQ-26	Mouse
15	CD19	D4V4B	Rabbit
16	CD19 _MEQ-36	MRQ-36	Mouse
17	CD195 (CCR5)	Polyclonal	Rabbit
18	CD1d	NOR3.2 (NOR3.2/13.17)	Mouse
19	CD20	L26	Mouse
20	CD206	E6T5J	Rabbit
21	CD21	EP3093	Rabbit
22	CD27	LPFS2/1611	Mouse
23	CD28	D2Z4E	Rabbit
24	CD3	MRQ-39	Rabbit
25	CD31	EP3095	Rabbit
26	CD38	SP149	Rabbit
27	CD39	Polyclonal	Rabbit
28	CD4	EPR6855	Rabbit
29	CD45 (CLA)	2B11 & PD7/26	Mouse
30	CD45RA	HI100	Mouse
31	CD45RO (UCHL1)	UCHL1	Mouse
32	CD5	4D12C10	Mouse
33	CD56	MRQ-42	Rabbit
34	CD57	HNK-1	Mouse
35	CD66b	EPR20721	Rabbit
36	CD68	KP1	Mouse
37	CD69	EPR21814	Rabbit
38	CD8	4B11	Mouse
39	CD80	MAB140	Mouse
40	CD84	Polyclonal	Rabbit
41	CD86	2160R	Rabbit
42	CDKN1A	12D1	Rabbit
43	cMyc	3D9C12	Mouse
44	Collagen 1	polyclonal	Goat
45	CTLA4	PS01-34	Rabbit

46	CXCL12	79018	Mouse
47	CXCR3	Polyclonal	Rabbit
48	CXCR5	D6L3C	Rabbit
49	Desmin	DE-U-10	Mouse
50	DPP4	D6D8K	Rabbit
51	EpCAM (CD326)	BLR077G	Rabbit
52	FABP1	EPR20464	Rabbit
53	FAP	EPR20021	Rabbit
54	FCN1	Polyclonal	Rabbit
55	FOXM1	EP372	Rabbit
56	FOXP3	236A/E7	Mouse
57	GLB1	Polyclonal	Rabbit
58	GLUT1	SA0377	Rabbit
59	GLUT3	JA50-31	Rabbit
60	GLUT5 (SLC2A5)	14C8	Mouse
61	GranzB	EPR20129-217	Rabbit
62	H3-Cit	Y	Rabbit
63	Histone H3	D1H2	Rabbit
64	HLA-DR	LN3	Mouse
65	iNOS	Polyclonal	Rabbit
66	Integrin B3	D7X3P	Rabbit
67	Ker 17/19	D32D9	Rabbit
68	Ki67	SP6	Rabbit
69	LAG3 (CD223)	BLR027F	Rabbit
70	MPO	2C7	Mouse
71	Muc12	Polyclonal	Rabbit
72	Na ⁺ /K ⁺ ATPase α	H-3	Mouse
73	Neutrophil Elastase	8X4E6	Rabbit
74	NKG2A	EPR23737-127	Rabbit
75	NKG2D	1D11	Mouse
76	OPN	Polyclonal	Goat
77	Osteopontin	Polyclonal	Rabbit
78	p16 INK4a	3B4, 7A4 and 12B1	Mouse
79	pAKT	EP2109Y	Rabbit
80	Pan-Keratin	Polyclonal	Mouse
81	PD-1	D4W2J	Rabbit
82	PD-1	QA19A98	Mouse
83	PDGFRb	G.290.3	Rabbit
84	PD-L1	73-10	Rabbit
85	PD-L1	2B11D11	Mouse
86	pERK	20G11	Rabbit
87	pH2AX	Polyclonal	Rabbit
88	ROR gamma	Polyclonal	Rabbit
89	TCF1/TCF7	C63D9	Rabbit
90	Tim3	D5D5R	Rabbit
91	TNF α	Polyclonal	Rabbit
92	Vimentin	D21H3	Rabbit

Human antibodies

List of antibodies tested on COMET specifically for human mtb lungs			
S.No	Antibody	Clone	Raise in
1	3MST	Polyclonal	Rabbit
2	CBS	Polyclonal	Rabbit
3	CSE	Polyclonal	Rabbit
4	Ferritin	SC0620	Rabbit
5	IDO	Superclonal	Rabbit
6	MT1	Polyclonal	Rabbit
7	mtb_Ag85B Complex	B	Mouse
8	mtb_ALD	IT-57 (CDA4)	Mouse
9	mtb_DnaK	IT-40 (HAT1)	Mouse
10	mtb_HspX	IT-20 (TB68)	Mouse
11	mtb_KatG	IT-57 (CDA4)	Mouse
12	mtb_LpqH	IT-19 (TB23)	Mouse
13	mtb_Mpt51	IT-52 (HBT4)	Mouse
14	mtb_Mpt64	B	Mouse
15	NAMPT	Polyclonal	Rabbit
16	NAPRT1	5D8H10	Mouse
17	NMNAT1	OTI1G4	Mouse
18	ODC1	OTI1G6	Mouse
19	SLC11A1	Polyclonal	Rabbit
20	SLC30A10	Polyclonal	Rabbit
21	SLC39A8	Polyclonal	Rabbit
22	SMOX	Polyclonal	Rabbit
23	Spermidine synthase	Polyclonal	Rabbit
24	SQRDL	Polyclonal	Rabbit
25	Transferrin R	H68.4	Mouse
26	ZIP14	Polyclonal	Rabbit
27	ZnT-1	Polyclonal	Rabbit