

Supplementary Data

SUPPLEMENTARY TABLE S1. ANTIBODIES USED IN THIS STUDY

<i>Specificity label</i>	<i>Clone</i>	<i>Product no.</i>	<i>Isotype</i>	<i>Source</i>
Albumin-FITC	Polyclonal	0220-0204		Biogenesis Inc.
CD1-FITC	HI149	34224x	IgG1	BD Biosciences
CD1a-PE	BL6	IM1942U	IgG1	Beckman Coulter
CD2-FITC	S5.2	347593	IgG2a	BD Biosciences
CD2-PE	T11-RD1	T11-RD1	IgG1	Beckman Coulter
CD3-PE	SK7	347347	IgG1	BD Biosciences
CD4-PE	IV T114	550630	IgG1	BD Biosciences
CD5-PE	L17F12	347307	IgG2a	BD Biosciences
CD7-PE	6B7	MHCD0704	IgG2a	Invitrogen
CD9-PE	M-L13	555372	IgG1	BD Biosciences
CD13-PE	L138	347837	IgG1	BD Biosciences
CD14-PE	TÜK4	MHCD1404	IgG2a	Invitrogen
CD14	HCD14	325601	IgG1	BioLegend
CD15-PE	V1MC6	MHCD1504	IgM	Invitrogen
CD19-PE	SJ25-C1	MHCD1904	IgG1	Invitrogen
CD20-PE	HI47	MHCD2004	IgG3	Invitrogen
CD24-PE	ML5	311105	IgG2a	BioLegend
CD26-PE	BA5b	CD2604	IgG2a	Invitrogen
CD29-PE	MAR4	555443	IgG1	BD Biosciences
CD31-PE	MBC78.2	MHCD3104	IgG1	Invitrogen
CD34-PE	581	CD34-581	IgG1	Invitrogen
CD38-PE	HB7	347687	IgG1	BD Biosciences
CD44-PE	MEM85	MHCD4404	IgG1	Invitrogen
CD45-FITC	HI30	MHCD4501	IgG1	Invitrogen
CD45-PE	HI30	MHCD4504	IgG1	Invitrogen
CD49f-PE	GoH3	555735	IgG2a	BD Biosciences
CD59-PE	MEM-43	MHCD5904	IgG2a	Invitrogen
CD56-PE	C5.9	0564	IgG2b	Exalpa Biologicals Inc.
CD71-PE	L01.1	555537	IgG2a	BD Biosciences
CD90-PE	5E10	555596	IgG1	BD Biosciences
CD105-PE	SN6	MHCD10504	IgG1	Invitrogen
CD117-PE	104D2	340867	IgG1	BD Biosciences
CD220-PE	3B6/IR	559955	IgG1	BD Biosciences
CD227-FITC	3H2740	M4700-05D	IgG3	USBiological
CD235a	10F7MN	HB-8162	IgG1	ATCC
CD243-PE	UIC2	2370	IgG2a	Beckmann Coulter
CD271-PE	C40-1457	557196	IgG1	BD Biosciences
CD324-PE	67A4	324106	IgG1	Biolegend
CD326-APC	HEA-125	130091254	IgG1	Miltenyi Biotech
CD326-Alexa Fluor 488	9C4	324209	IgG2b	BioLegend
CK7/CK8-FITC	CAM-5.2	347653	IgG2a	BD Biosciences
CK7-FITC	2Q1023	C9097-40D1	IgG2b	US Biological
CK8-FITC	2Q1026	C9097-42B1	IgG1	US Biological
CK19	RCK108	M0888	IgG1	DAKO
SMA-FITC	IA4	F-3777	IgG2a	Sigma Chemical Co.
Mouse IgG1-FITC	Polyclonal	MG101	IgG1	Invitrogen
Mouse IgG2a-FITC	Polyclonal	MG2a01	IgG2a	Invitrogen
Mouse IgG1-PE	Polyclonal	MG104	IgG1	Invitrogen
Mouse IgG2a-PE	Polyclonal	MG2a04	IgG2a	Invitrogen
Mouse IgG2b-PE	Polyclonal	MG2b04	IgG2b	Invitrogen
Mouse IgM-PE	Polyclonal	MGM04	IgM	Invitrogen
Mouse IgG1-APC	Polyclonal	MG105	IgG1	Invitrogen
Goat anti-mouse IgG1 Alexa Fluor 568	Polyclonal	A-21124		Invitrogen
Goat anti-mouse IgG2a Alexa Fluor 568	Polyclonal	A-21134		Invitrogen
Goat anti-mouse IgG2b Alexa Fluor 568	Polyclonal	A-21144		Invitrogen

FITC, fluorescein isothiocyanate; PE, phycoerythrin; APC, allophycocyanin; ATCC, American Type Culture Collection.

SUPPLEMENTARY TABLE S2. QUANTITATIVE POLYMERASE CHAIN REACTION PRIMER SEQUENCES

Gene	Primers	Position	GenBank accession no.	Product size (bp)	References
18S rRNA (F)	5'- TTCGGAAGTGGAGCCATGAT	1842–1861	gi22760900	151	[1]
18S rRNA (R)	5'- CGAACCTCCGACTTTCGTTT	1992–1973			
AAT (F)	5'- CAGAGGAGGCACCCCTGAA	1266–1284	gi28193183	71	[2]
AAT (R)	5'- AGTCCCTTCTCGTCGATGGT	1336–1316			
AFP (F)	5'- GCAAAGCTGAAAATGCAGTTGA	622–643	gi311348	129	[2]
AFP (R)	5'- GGAAAGTTCGGGTCCCAAAA	750–731			
ALB (F)	5'- TGCTTGAATGTGCTGATGACAGGG	861–884	gi51476389	161	[3]
ALB (R)	5'- AAGGCAAGTCAGCAGGCATCTCATC	1022–998			
CD14 (F)	5'- AGAGGTTTCGGAAGACTTATCG	331–351	gi91105163	143	[4]
CD14 (R)	5'- TCGGAGAAGTTGCAGACGC	473–455			
CD31 (F)	5'- CCTGATGCCGTGGAAAGC	2374–2391	gi110347450	85	[4]
CD31 (R)	5'- TCCAGGGATGTGCATCTGG	2458–2440			
CD45 (F)	5'- AACAGTGGAGAAAGGACGCA	27–46	gi34280	111	[5]
CD45 (R)	5'- TGTGTCCAGAAAGGCAAAGC	137–118			
CD117 (F)	5'- GATGACGAGTTGGCCCTAGA	2296–2315	gi34084	233	[6]
CD117 (R)	5'- CAGGTAGTCGAGCGTTTCCT	2520–2499			
CD326 (F)	5'- CTGGCCGTAAACTGCTTTGT	278–297	gi4505058	182	[7]
CD326 (R)	5'- AGCCCATCAATTGTTCTGGAG	459–440			
CK7 (F)	5'- CAATGAGACGGAGTTGACAG	811–830	gi67782364	189	
CK7 (R)	5'- TGGAGGGTCTCAAACCTGGT	999–980			
CK19 (F)	5'- CCGCGACTACAGCCACTACT	404–423	gi34038	152	[7]
CK19 (R)	5'- GAGCCTGTTCCGTCTCAAAC	555–536			
c-Met (F)	5'- CTGCCTGCAATCTACAAGGT	1871–1890	gi42741654	66	[8]
c-Met (R)	5'- ATGGTCAGCCTTGTCCTC	1936–1917			
Cyp3A7 (F)	5'- CCTTACCCCAATTCTTGAAGCA	789–810	gi13386504	198	[9]
Cyp3A7 (R)	5'- TCCAGATCAGACAGAGCTTTGTG	986–964			
HNF3 α (F)	5'- CATTGCCATCGTGTGCTTGT	2789–2808	gi24497500	78	
HNF3 α (R)	5'- CCCGTCTGGCTATACTAACACCAT	2866–2843			
Prox1 (F)	5'- ACATTCAGATGGAGAAGTACG	2165–2188	gi34147628	268	[10]
Prox1 (R)	5'- CTTCACTATCCA GCTTGCAGA	2433–2414			
TF (F)	5'- CTACACAGGCGCTTTCAGGT	1655–1674	gi21536430	152	[11]
TF (R)	5'- TACCATCAAGGCACAGCAAC	1806–1787			

F, forward; R, reverse.

Supplementary References

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