

Table S3

List of antibodies used for IF and FC

	Host species	Application	Dilution	Supplier
AFP	Mouse	IF	1:100	Abcam (http://www.abcam.com/)
B-TUBULIN	Mouse	IF	1:50	Millipore
CD105	Mouse	IF	1:50	BD Biosciences (http://www.bdbiosciences.com/eu/index.jsp)
CD105-FITC	Mouse	FC	1:50	Abcam
CD14	Mouse	IF	1:100	Dako Cytomation (http://www.dako.com/)
CD24-PE	Mouse	FC	1:50	Abcam
CD29	Mouse	IF/FC	1:100	Abcam
CD34	Mouse	IF	1:100	Dako Cytomation
CD44	Mouse	IF	1:50	Abcam
CD45	Mouse	IF	1:100	Dako Cytomation
CD73	Mouse	IF	1:50	BD Biosciences
CD90	Mouse	IF/FC	1:100	Abcam

C-KIT	Rabbit	IF	1:20	Santa Cruz
C-KIT-PE	Mouse	FC	1:10	R&D Systems (http://www.rndsystems.com/)
C-MYC-PE	Mouse	IF, FC	1:20	R&D Systems
CXCR4-PE	Mouse	FC	1:50	R&D Systems
FIBRONECTIN	Mouse	IF	1:100	Dako Cytomation
GATA4	Rabbit	IF	1:100	Abcam
HLAI	Mouse	IF	1:100	Dako Cytomation
HLAII	Mouse	IF	1:100	Dako Cytomation
HNF3B	Goat	IF	1:50	R&D Systems
KLF4	Mouse	IF	1:2	Stemgent (http://www.stemgent.com/commerce/pages/home)
LAMININ	Rabbit	IF	1:100	Sigma (http://www.sigmaaldrich.com/sigma-aldrich/home.html)
MAP2	Mouse	IF	1:100	Abcam
NANOG	Rabbit	IF, FC	1:20	Abcam
NANOS 3	Goat	IF	1:20	Santa Cruz
NESTIN	Mouse	IF	1:50	Chemicon (http://www.millipore.com/company/cpl/redirect-ab)

NG2	Mouse	IF	1:50	Millipore
NMDAR1	Mouse	IF	1:50	Abcam
O4	Mouse	IF	1:50	Millipore
OCT-4A	Mouse	IF	1:2	Santa Cruz
OCT-4A-PE	Mouse	FC	1:10	R&D Systems
REX1	Rabbit	IF	1:100	Stemgent
SOX2	Rabbit	IF	1:100	Abcam
SOX2-PE	Mouse	FC	1:10	R&D Systems
SOX17	Goat	IF	1:50	R&D Systems
SSEA3	Rat	IF	1:50	Abcam
SSEA3	Mouse	FC	1:5	Dev. Studies Hybridoma Bank (http://dshb.biology.uiowa.edu/)
SSEA4	Mouse	IF	1:50	Abcam
SSEA4-PE	Mouse	FC	1:10	R&D Systems
TRA-1-60	Mouse	IF, FC	1:10	Santa Cruz
VIMENTIN	Mouse	IF	1:100	Dako Cytomation