

Supplementary Table 1

Antibody	Manufacturer	Type	Dilution	Labeling
Primary antibodies				
$\alpha$ - $\alpha$ -Actinin Ab, clone EA-53	Sigma, Tokyo, Japan	Mouse Monoclonal	1:50	
$\alpha$ -Desmin Ab	DAKO, Copenhagen, Denmark	Mouse Monoclonal	1:100	
$\alpha$ -Myogenin (F5D) Ab	Santa Cruz Biotechnology, Santa Cruz, CA, USA	Mouse Monoclonal	1:50	
$\alpha$ -Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) Ab	Ambion, Austin, TX, USA	Mouse Monoclonal	1:2500	
B.D. Living colors A.v.(JL-8)	B.D. Biosciences, Franklin Lakes, NJ, USA	Mouse Monoclonal	1:1000	
$\alpha$ -GST Ab	Amersham Biosciences, Piscataway, NJ, USA	Goat Polyclonal	1:1000	
Secondary antibodies				
$\alpha$ -rabbit IgG(H+L) Ab	Molecular Probes, Eugene, OR, USA	Goat	1:200	Alexa Fluor 488
$\alpha$ -mouse IgG(H+L) Ab	Molecular Probes, Eugene, OR, USA	Goat	1:200	Alexa Fluor 546
$\alpha$ -mouse IgG Ab	MP Biomedicals, Solon, OH, USA	Rabbit	1:20000	Peroxidase
AffiniPure $\alpha$ -rabbit IgG(H+L) Ab	Jackson ImmunoResearch Laboratories, Inc, West Grove, PA, USA	Goat	1:20000	Peroxidase
AffiniPure $\alpha$ -goat IgG(H+L) Ab	Jackson ImmunoResearch Laboratories, Inc, West Grove, PA, USA	Rabbit	1:20000	Peroxidase
$\alpha$ -rabbit IgG Ab	Amersham, Buckinghamshire, UK	Goat	1:10	15 nm gold particle