

Table S1. Sensitivity and specificity of markers used to identify CF. Adapted from Humeres C. & Frangogiannis G. JACC: Basic to Translational Science. 2019 [19]

Marker	Sensitivity	Specificity	Reference
DDR2	Labels all resting CF and subpopulations of activated CF	Also expressed by VSMC, EC	[20–23]
FSP1	Label a subpopulation of CF (resting and activated)	Also express by immune cells, VSMC, EC	[6,24,25]
SCA1	Label a subpopulation of CF (resting and activated)	Also expressed by pericytes, EC	[9,26]
VIMENTIN	Labels all CF (resting and activated)	Also expressed by pericytes, VSMC, EC	[27–29]
PDGFRα	Labels all CF (resting and activated)	Also expressed by some activated VSMC	[8,30,31]
COL1A1	Labels all CF (resting and activated)	Also expressed by pericytes, VSMC, EC	[30,32]
TCF21	Labels all CF (resting and activated)	Relatively specific for fibroblasts	[14,33]
CD90	Label a subpopulation of CF (resting and activated)	Also expressed by pericytes, immune cells, EC	[9,30,34]
MEFSK4	Labels all CF (resting and activated)	Also expressed by a small subpopulation of immune cells	[9]
α-SMA	Labels activated myofibroblasts	Also expressed by VSMC	[35,36]
POSTN	Labels neonatal and activated CF	Also expressed by some subpopulations of VSMC	[6,37–39]