

Primer	Catalog Number
Nestin	Hs04187831_g1
Tuj1	Hs00964963_g1
GFAP	Hs00909233_m1
S100B	Hs00366918_m1
PDGFR α	Hs00964426_m1
Olig1	Hs00744293_s1
CNP	Hs00263981_m1
GAPDH	Hs99999905_m1

Antibody	Company	Catalog Number
Olig2	Sigma	SAB1412293
Sox2	Sigma	SAB5300177
Nestin	Santa Cruz Biotech	SC20978
Tuj1	Sigma	T8660
MAP2	Millipore	MAB3418
GFAP	DAKO	Z0334
Olig1	Santa Cruz Biotech	SC48787
A2B5	Sigma	A8229
PDGFR α	Santa Cruz Biotech	SC338
O4	Sigma	O7139

Polymer	B:S Ratio	Mn (Da)	Mw (Da)	DP
446	1.1:1	3342	6398	11
447	1.1:1	11345	36814	38
456	1.2:1	4208	110715	13
536	1.1:1	4876	8468	16
537	1.05.1	14899	35287	51
546	1.1:1	4381	7912	14

Polymer	N/P Ratio		
	30 w/w	60 w/w	90 w/w
446	43	86	130
447	38	76	114
456	40	80	119
536	40	81	121
537	37	74	111
546	40	79	119