

Article

How Poloxamer Addition in Hyaluronic-Acid-Decorated Biodegradable Microparticles Affects Polymer Degradation and Protein Release Kinetics

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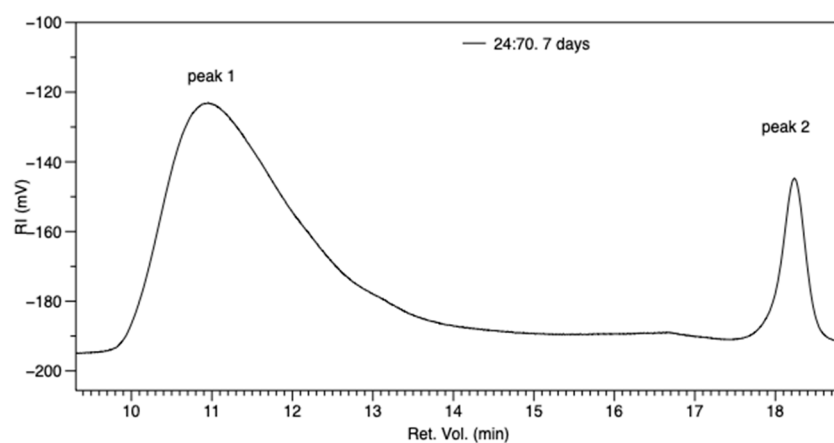
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Table S1. Weight-average molecular weight (Mw), number-average molecular weight (Mn), intrinsic viscosity (IV) and weight fraction of peak1 and peak2 as determined by GPC.

Entry	Sample	Mw (Da)	Mn(Da)	IV	%wt.peak 1	%wt.peak 2
1	20:100 7d	34266	15372	0.193	87	13
2	20:100 14d	24741	7648	0.208	75	25
3	20:100 21d	22545	8206	0.185	69	31
4	20:100 28d	19953	6350	0.143	34	66
5	20:90 7d	31576	10592	0.206	78	22
6	20:90 14d	20305*	9269*	0.150	66	34
7	20:90 21d	21108	7759	0.152	83	17
8	20:90 28d	17035	8238	0.216	21	78
9	20:70 7d	27449	9922	0.178	78	22
10	20:70 14d	21027*	9245*	0.150*	76	24
11	20:70 21d	22581	9032	0.126	82	18
12	20:70 28d	20213	7646	0.149	53	47
13	24:100 7d	31596	13596	0.207	85	15
14	24:100 14d	23282	7861	0.206	78	22
15	24:100 21d	20963	7403	0.156	73	27
16	24:100 28d	15817	6160	0.125	51	49
17	24:90 7d	27233*	10883*	0.201	74	26
18	24:90 14d	24703	8440	0.127	74	26
19	24:90 21d	11053	4141	0.132	46	54
20	24:90 28d	9545	4150	0.104	43	57
21	24:70 7d	26919	7522	0.199	86	14
22	24:70 14d	20847	6120	0.164	72	28
23	24:70 21d	14143	4922	0.136	75	25
24	24:70 28d	14217	4718	0.132	43	57

**Figure S1.** Representative GPC chromatogram at RI detector showing peak 1 and peak 2.