

Matrix metalloproteinases-9 (MMP-9)

Endothelial cells

Endothelial	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.0935	0.0621	0.0820	0.1132	0.0805	0.1284
Biological 2	0.0741	0.0630	0.1099	0.0954	0.0746	0.1263
Biological 3	0.0718	0.0668	0.1256	0.0804	0.0911	0.1129
Means	0.0798	0.0640	0.1058	0.0964	0.0820	0.1226

Fibroblast cells

Fibroblast	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.0903	0.1141	0.0651	0.0730	0.0873	0.0654
Biological 2	0.1189	0.0945	0.0676	0.1034	0.0730	0.0607
Biological 3	0.1422	0.0758	0.0701	0.1254	0.0660	0.0744
Means	0.1171	0.0948	0.0676	0.1006	0.0754	0.0669

Tissue inhibitors of these metalloproteinases-2 (TIMP-2)

Endothelial cells

Endothelial	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.8811	0.8245	0.8801	0.7613	0.7669	0.3399
Biological 2	0.7831	0.7749	0.5602	0.6116	0.6059	0.4593
Biological 3	0.9518	0.9718	0.7855	0.8455	0.8412	0.7253
Means	0.8720	0.8570	0.7419	0.7395	0.7380	0.5081

Fibroblast cells

Fibroblast	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.5475	0.9631	0.9021	0.8913	0.8878	0.8292
Biological 2	0.9797	0.8766	0.9310	1.1487	0.8678	0.9260
Biological 3	0.8154	0.8733	0.9205	0.8548	0.9679	0.9451
Means	0.7809	0.9043	0.9179	0.9649	0.9079	0.9001

Interleukin-6 (IL-6)

Endothelial cells

Endothelial	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.3077	0.3978	0.4356	0.4198	0.3102	0.3202
Biological 2	1.0077	0.7709	0.8051	1.0880	0.7694	0.9013
Biological 3	0.8690	0.8084	0.8051	0.6944	0.7911	0.9314
Means	0.7281	0.6590	0.6820	0.7340	0.6236	0.7176

Fibroblast cells

Fibroblast	0.15ug/ml	2.5ug/ml	5ug/ml	CMC (+ve)	Unstimulated	Glucose
Biological 1	0.5250	0.5824	0.5116	1.1623	0.7242	0.6706
Biological 2	0.4983	0.6568	0.4481	0.6514	0.7798	0.6857
Biological 3	0.6112	0.6603	0.4762	0.6743	0.7699	0.9218
Means	0.5448	0.6332	0.4786	0.8293	0.7580	0.7594