

ObaGel[®] ECM

ObaGel[®] ECM is a comprehensive human-derived hydrogel that supports the growth and differentiation of multiple cell types in a 3D format.



ObaGel[®] ECM Properties

- + Human-derived multi-protein complex hydrogel for 3D culture of a variety of human cells
- + Protein content >30 mg/ml
- + Provides native growth factors and ECM such as collagen and fibronectin
- + Greater matrix stiffness and scaffold integrity compared to ObaGel[®]+ObaVate[™]

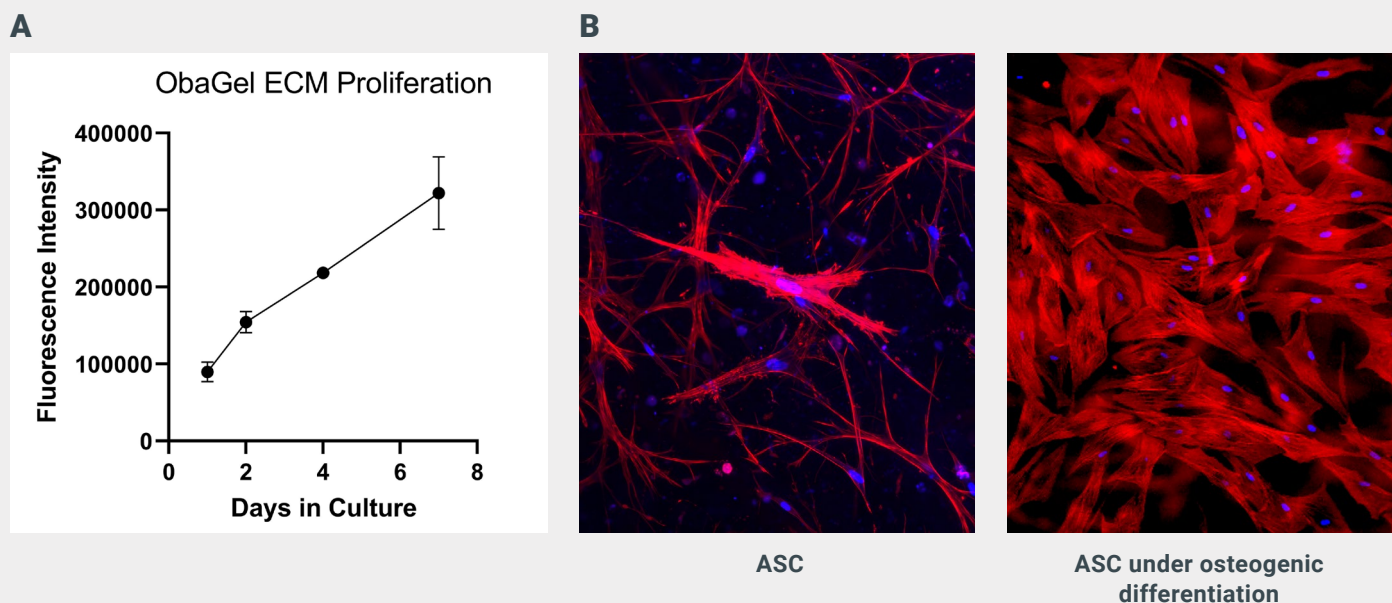


Figure 1. Cell Proliferation and Differentiation in ObaGel[®] ECM. **a)** Proliferation of ASC cultured in ObaGel[®] ECM over 7 days quantified by alamarBlue assay. **b)** ASC cultured in ObaGel[®] ECM with StromaQual[™] or OsteoQual[™] (3.5 weeks). Fixed in 10% neutral buffered formalin and stained with Hoechst 33342 (blue) and Alexa Fluor Phalloidin 594 (red).

