

## Native Atlantic salmon Fibrinogen

**Cat. No.** Fibrinogen-01S    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	A blood clotting protein derived from Atlantic salmon ( <i>Salmo salar</i> ).
<b>Species</b>	Atlantic salmon
<b>Source</b>	Blood
<b>Description</b>	More efficient ECM than human-derived fibrin. Slower gel degradation in vitro and in vivo. Excellent selection & proliferation of stem cells. Superior performance for neurite & neuronal cell growth. Provides non-linear elasticity & soft compliance, improved cell migration, growth and differentiation. Higher biocompatibility. Allows easier optimization of cell culture conditions. Non-carcinogenic, low toxicity and immunogenicity.
<b>Form</b>	Lyophilized
<b>Endotoxin</b>	< 10.0 EU/mL
<b>Purity</b>	> 90 % clottable protein
<b>Applications</b>	<ul style="list-style-type: none"> <li>Non-mammalian extracellular matrix</li> <li>Regenerative medicine</li> <li>Tumorigenic cell selection &amp; growth</li> <li>Stem cell selection &amp; proliferation</li> </ul>
<b>Stability</b>	Shelf Life: 3 years from manufacture

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 45-1 Ramsey Road, Shirley, NY 11967, USA



**Storage** Below -60 centigrade.

**Concentration** > 20 mg/mL protein

## GENE INFORMATION

**Official Symbol** Fibrinogen

**Synonyms** Fibrinogen

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