Native Atlantic salmon Fibrinogen

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

SPECIFICATION

Product Overview	A blood clotting protein derived from Atlantic salmon (Salmo salar).
Species	Atlantic salmon
Source	Blood
Description	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.
Form	Lyophilized
Endotoxin	< 10.0 EU/mL
Purity	> 90 % clottable protein
Applications	Non-mammalian extracellular matrix Regenerative medicine Tumorigenic cell selection & growth Stem cell selection & proliferation
Stability	Shelf Life: 3 years from manufacture

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Storage	Below -60 centigrade.
Concentration	> 20 mg/mL protein

GENE INFORMATION

Official Symbol	Fibrinogen
Synonyms	Fibrinogen

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