



800 Da

Rejuvenating Small Molecule

Super Rejuvenating Low Molecule Produced by Biological Enzyme Method and Chromatographic Technology

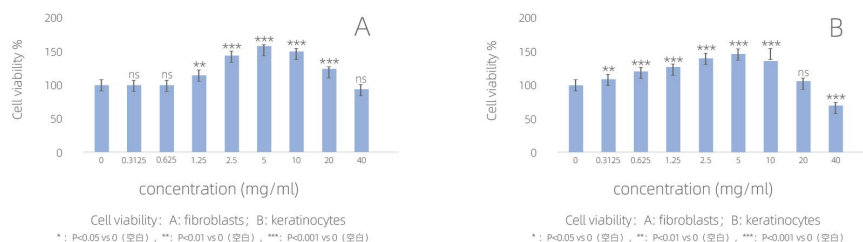
► The average molecular weight is **800 Da** ◀

► Also named as Tetrasaccharide, equal **2 HA** molecular weight ◀

► Average molecular size is only **1.6 nm**, about **1/1500** ordinary Sodium Hyaluronate ◀

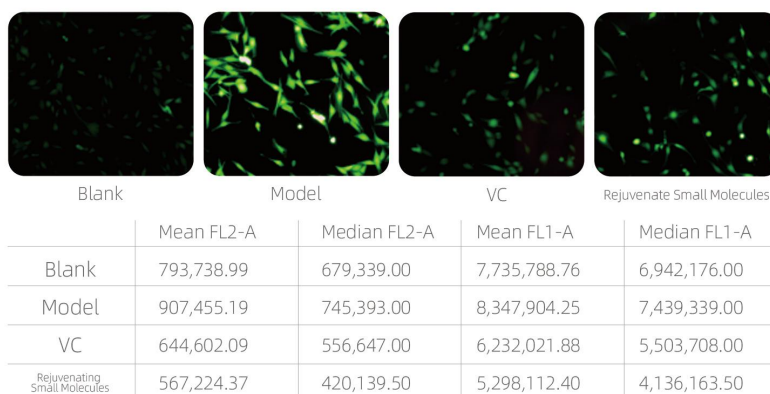


Promote Cell Proliferation & Enhance Permeability



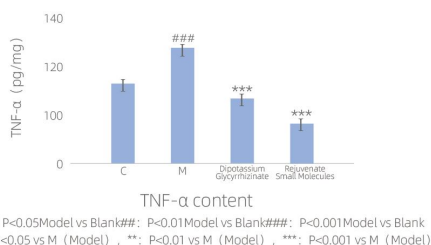
Experiments show that the concentration of Rejuv - 800Da has a significant proliferation effect on fibroblasts at a concentration of 2.5mg/ml, and the 5mg/ml sample has the highest proliferation effect on keratinocytes. It indicated that can penetrate to deep of the skin instantly.

Repair Effect on the Dermis after UV Damage



The brighter the picture, the higher the intracellular reactive oxygen species content. After hydrogen oxide treatment, the intracellular reactive oxygen species significantly increased. After using the sample and VC treatment, the intracellular reactive oxygen species content significantly decreased.

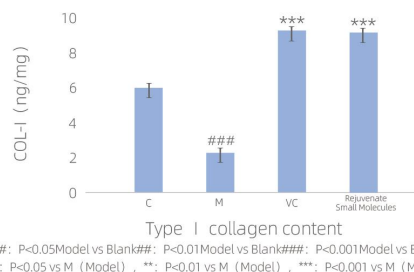
Anti-inflammatory



Tests have shown that Rejuv - 800Da has a significant inhibitory effect on the pro-inflammatory factor TNF-α, so it can reduce the damage caused by the inflammatory reaction to the skin.

After applying the Rejuv - 800Da to the skin exposed to ultraviolet rays, the Rejuv - 800Da showed excellent repairing effect. The higher the concentration of the product, the more obvious the repairing effect.

Promote Collagen Synthesis



It can be seen from the figure that the content of collagen type I in collagen was significantly reduced after hydrogen oxide irradiation. The group containing Rejuv - 800Da, the type I collagen content was significantly improved, thereby enhancing skin elasticity and delaying aging.

Recommend Dosage: 0.1-0.5%

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