

trust your cells to learn and restore



RNActivate™ W



Boosts
collagen, elastin
and fibrillin
production

Clinically proven
to reduce
the key signs
of aging

Precisely
targets
the skin's
"wrinkle miRNA"

RNActivate™ W

Product ID – R10140

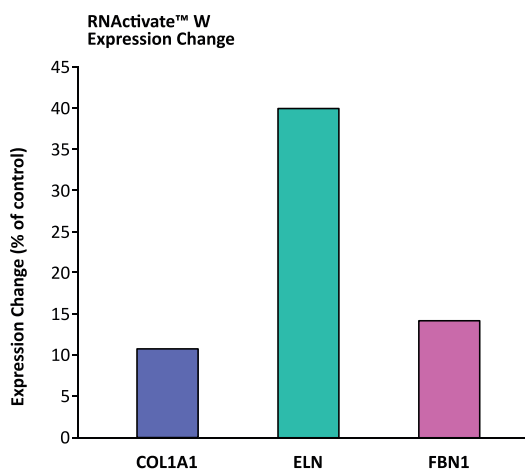
Suggested Use Level – 0.5-3%

Water (and) Arginine (and) Salicylic Acid
(and) Hydrogenated Lecithin (and) Tocopheryl (and) s-RNA-5

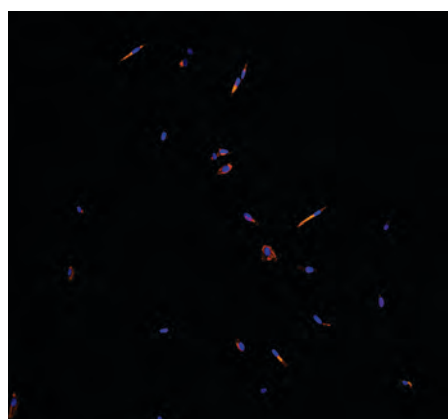
RNActivate™ W is a next-generation ingredient that brings the power of targeted RNA science directly to skincare. Using a proprietary delivery platform paired with precision-designed antagomiRs, RNActivate W overcomes the longstanding obstacles that have prevented microRNA technologies from functioning effectively on the skin. This advanced system selectively inhibits the "wrinkle miRNA," a small regulatory molecule known to suppress the production of key extracellular matrix components. By silencing this aging-associated signal, RNActivate W enables skin cells to naturally restore higher levels of type I collagen, elastin, fibrillin, and other critical structural proteins.

Across in vitro, ex vivo, and clinical studies, RNActivate W has demonstrated consistent and measurable rejuvenating effects: increased firmness, elasticity, and thickness; smoother texture; and visible reductions in fine lines, crow's feet, forehead lines, undereye lines, and nasolabial folds. The result is a transformative ingredient that strengthens the skin's foundation, promotes renewal and supports a youthful, resilient appearance.

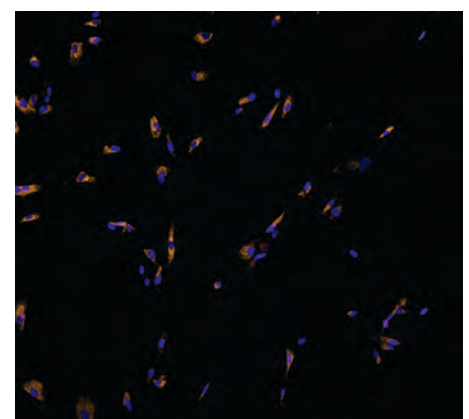
RNActivate™ W Performance



When applied topically to 3D reconstructed human epidermis (RHE), RNActivate™ W increased the relative abundance of key extracellular matrix proteins: type I collagen (COL1A1) by 11%, elastin (ELN) by 40%, and fibrillin (FBN) by 14%. These results demonstrate that targeted modulation of the specific miRNA family yields the intended downstream effects, confirming RNActivate™ W's ability to upregulate critical ECM fiber proteins.



untransfected



RNActivate™ W

Cells treated with RNActivate™ W exhibited substantially increased type I collagen-specific immunofluorescence (red) relative to the untransfected cells.



New Data!

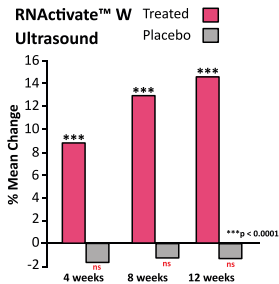
Clinical Highlight Report Face Study



RNAActivate^W

Proven Performance | Visible Results | Elevated Beauty

Clinically tested RNAActivateTM is a highly effective anti-wrinkle active delivering improvements across: texture, smoothness, firmness, elasticity, skin thickness, and multiple facial wrinkle types.

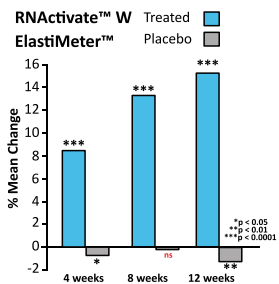


increase
panelist skin thickness
14%+
by week 12

Skin Thickness (Ultrasound)

Highly significant and substantial increase in skin thickness throughout the study. 100% of subjects showed improvement at all measured timepoints.

Claim: Strengthens skin from within by supporting dermal density and skin structure.

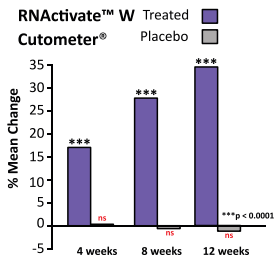


improvement
15%+
by week 4

Skin Elasticity (ElastiMeterTM)

Highly statistically significant improvement to skin elasticity which increased throughout the study. 100% of subjects showed improvement at all measured timepoints.

Claim: Clinically proven to boost skin elasticity and bounce - restoring youthful suppleness.

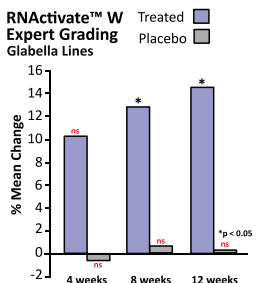


improvement
34%+
by week 12

Skin Firmness (Cutometer[®])

Highly significant and substantial increase to skin firmness starting at 4 weeks. 100% of subjects showed improvement at all measured timepoints.

Claim: Clinically proven to increase skin firmness, giving it a healthier, more resilient look.



decrease
panelist glabella lines
14%+
by week 12

Lines and Wrinkles - Glabella Lines

Progressive improvement to glabella lines with 14.75% improvement by 12 weeks. 96.67% of panelists improved by week 12

Claim: Reduces the look of frown lines, restoring a calm, youthful expression.

Applications

- Longevity focused formulations
- Advanced anti-aging
- Rejuvenating skin care products for neck and décolleté
- Preventive care | Age Defense products
- Night repair and restoring formulas
- Targeted treatments for under-eye lines and crow's feet
- Clinical or dermatologist-branded skincare
- Premium face masks targeting smoothing or collagen boosting

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