PRiVIVE™ Topical Serum



PRiVIVE™ Topical Serum is a unique and diverse formulation that can be used anywhere on the body to enhance cellular rejuvenation, collagen synthesis, dermal elasticity and relaxation of localized tissues. PRiVIVE is formulated with a proprietary and clinically demonstrated self-contained delivery technology that dramatically enhances permeation and cellular utilization of active compounds. PRiVIVE is specifically constructed to allow for the addition of unique additives such as PRP or Exosomes. The delivery technology can maximize the transport and utilization of these additives for one-of-a-kind results, both aesthetically and beyond

PRiVIVE Key Ingredients, Function, and References

Centella asiatica (†)

Otherwise known as Gotu Kola, Centella extract is a treasure trove of beneficial ingredients including triterpenic steroids and saponins, flavonoids, phenolic acids, amino acids, and nutritive sugars. Topically, Centella extract has been used for and shown to:

- Help promote fibroblast proliferation;
- Increase synthesis of collage;
- Improve tensile strength of new skin; and
- Support proper healing of skin following dermal injury.

PEA (††)

The endocannabinoid system (ECS) is a diverse homeostatic system that affects a wide range of physiological processes, including the skin. Palmitoylethanolamide (PEA) is an non-cannibinoid lipid mediator that nonetheless works through the ECS by way of stimulating the nuclear receptor Peroxisome Proliferator-Activated Receptor alpha. (PPAR-α)

PEA binds to CB2 receptors on mast cells to help regulate immune response and mast cell stability
Cannabinoid signaling is heavily involved in skin homeostasis, barrier protection, hydration, and regeneration. (Dysregulation of Cannabinoid signaling has been shown to a contributing factor to several skin disorders
CB2 receptors in the skin are also involved with proper inflammatory metabolism.)

Oligopeptide-1 (†††)

Sh-Oligopeptide is also called Epidermal Growth Factor (EGF) and is synthesized via fermentation. It is a peptide that consists of Lysine, Glycine, and Histidine. It is considered to be the bio-equivalent of EGF in the human body.

- Sh-Oligopeptide as a cellular signal molecule can:
- Stimulate cell growth, healing and
- Boost the synthesis of collagen, elastin, and hyaluronic acid (all essential for healthy youthful skin) and
- Strengthen skin barrier

PRiVIVE Key Ingredients, Function, and References

Syn-Ake (Dipeptide Diaminobutyroyl Benzylamide Diacetate) (††††)

Synthetic tripeptide with molecular weight below 500 Da Natural inspired mechanism - Mimics Waglerin-1 functionality, a peptide found in the venom of the temple viper which has been shown to:

- Inhibit muscle contraction;
- Reduce the appearance of deep wrinkles;
- Delay progression of wrinkles associated with aging skin;
- Promote relaxation via reduced muscle contraction, without affecting facial expression;
- Potentially, local relaxation of muscles beneath the skin can improve local circulation

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