

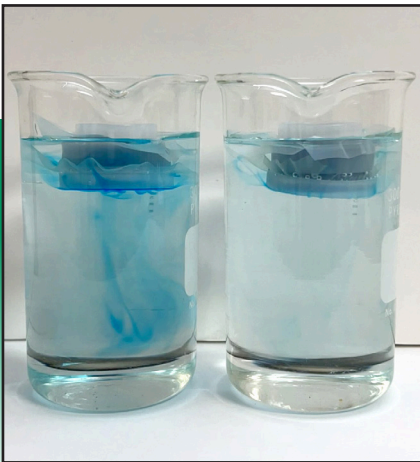
vitro·skin®

LIFE SCIENCE

VITRO-SKIN® is an advanced testing substrate that effectively mimics the surface properties of human skin. It contains both optimized protein and lipid components and is designed to have topography, pH, critical surface tension, chemical reactivity and ionic strength similar to human skin. Testing done on Vitro Skin® is generally more reproducible than that performed on human skin due to the consistent topography.

VITRO-SKIN® is the ideal substrate for all of your Life Science Testing needs and can be conducted to screen formulations, optimize systems, and substantiate claims. It is easy to use, non-biologic and has a long shelf life. Vitro-Nails® and Vitro-Corneum® are also available for additional testing needs.

- **Permeation studies**
- **Anti-Bacterial testing**
- **Anti-Viral testing**
- **Microbiome studies**
- **Anti-Fungal testing**
- **Deposition analysis**
- **Payoff/Glide for stick based products**
- **In-Vitro SPF screening**
- **Adhesion testing**
- **Medical Device testing**
- **Bandage testing**
- **Durability testing**



VITRO-SKIN® is an advanced testing substrate that can be used to standardize life sciences testing. This material has been listed in approximately 100 patents and counting. Standardize your R&D and streamline your product development with **VITRO-SKIN®**.



At IMS our mission is to create products to standardize testing for the personal care and Life Science industries while allowing highly predictive and reproducible data for our clients, rapidly and at modest cost. We are committed to offering the highest quality data and the best possible service to our clients.

vitro·skin®

SKIN CARE

VITRO-SKIN® is an advanced testing substrate that effectively mimics the surface properties of human skin. It contains both optimized protein and lipid components and is designed to have topography, pH, critical surface tension, chemical reactivity and ionic strength similar to human skin. Testing conducted on Vitro-Skin® is generally more reproducible than that performed on human skin due to the consistent topography.

VITRO-SKIN® is the ideal substrate for all of your Skin Care development needs and can be used to screen formulations, optimize systems, and substantiate claims. It is easy to use, non-biologic and has a long shelf life.

- **Anti-Pollution claim testing**
- **Product application analysis**
- **Component testing**
- **Skin Tone Compatibility testing**
- **DHA color Development**
- **Water resistance testing**
- **Actives Deposition analysis**
- **Durability testing**
- **Opacity and coverage of cosmetics**
- **Measurement of Soft Focus**
- **Payoff/Glide for stick based products**
- **In-Vitro SPF screening for daily wear**
- **Gloss/shine testing**
- **Fragrance Deposition**
- **Microbiome/Anti-bacterial testing**
- **Adhesion testing**



VITRO-SKIN® is an advanced testing substrate that can be used in all cosmetic formulation development. From comparing and measuring the soft focus of various pigment options in face products, payoff, or coverage of foundations, this material has been listed in approximately 100 patents and counting. Standardize your R&D and streamline your product development today.



At IMS our mission is to create products to standardize testing for the personal care industry while allowing highly predictive and reproducible data for our clients, rapidly and at modest cost. We are committed to offering the highest quality data and the best possible service to our clients.