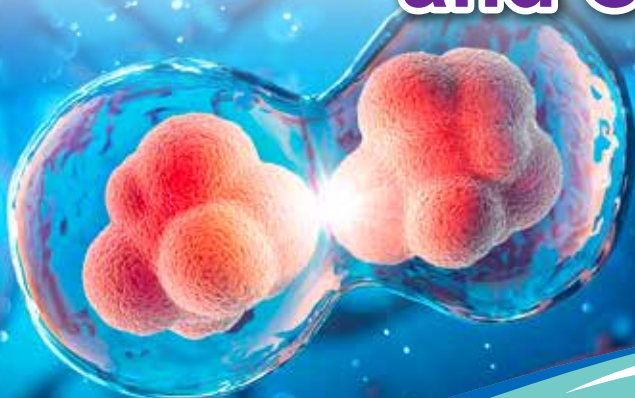


In Vitro Cytotoxicity, Skin Irritation and Corrosion Testing



With the growing global emphasis on product safety and 'cruelty-free', in vitro toxicity, skin irritation and corrosion testing has become a key method for assessing the biocompatibility of materials and final product. Models such as reconstructed human epidermis (RhE), cornea-like epithelium (RhCE) and L929 cells effectively simulate human biological responses and comply with international standards.

- **OECD TG 431** : In Vitro Skin Corrosion Test
- **OECD TG 439** : In Vitro Skin Irritation Test
- **OECD TG 492** : Reconstructed Human Cornea-like Epithelium (RhCE) Test for Eye Irritation
- **ISO 10993-5** : Test for In Vitro Cytotoxicity
- **ISO 10993-23** : Test for Irritation

Advantages of Cell-based Testing



Non-animal Testing
meeting regulatory requirements and supporting brand values



Rapid Testing Process
rendering results within a few days



High Predictive Accuracy
by simulating human biological reactions

Alternative Testing Solution with International Standards



STC adopts an internationally recognised standard in vitro testing platform to deliver fast, safe and accurate evaluation services. These tests are suitable for various products, including cosmetics, medical device materials and detergents.

✓ Skin Irritation Test

✓ Skin Corrosion Test

✓ Eye Irritation Test

✓ In Vitro Cytotoxicity Test



For more details, contact us now.

