Keratinocyte

Primary Keratinocytes and 3D Keratinocyte Models help R&D departments publish and develop new treatments for improper skin cell growth and differentiation. Human and Rat skin-derived Keratinocytes offer a protective barrier to damage from the outside environment, pathogens, UV radiation, and water loss. Though cornification, the cells produce keratin and differentiate to form a squamous epithelium that replaces shed outer skin layers. Optimized growth media, a keratinocyte-specific transfection kit, and other cell biology products support the growth and study of keratinocytes.