LEADGENE
LEADGENE BIOMEDICAL, INC.

# Leadgene-XenoForm Tumor Gel

■ XenoForm Tumor Gel offers a secure and stable extracellular matrix microenvironment. It is constructed from high-activity synthetic biological materials and has excellent biocompatibility and an adjustable density. The gel, which is convenient to handle at room temperature, stands out as the optimal choice for conducting tumor growth experiments in mouse models.

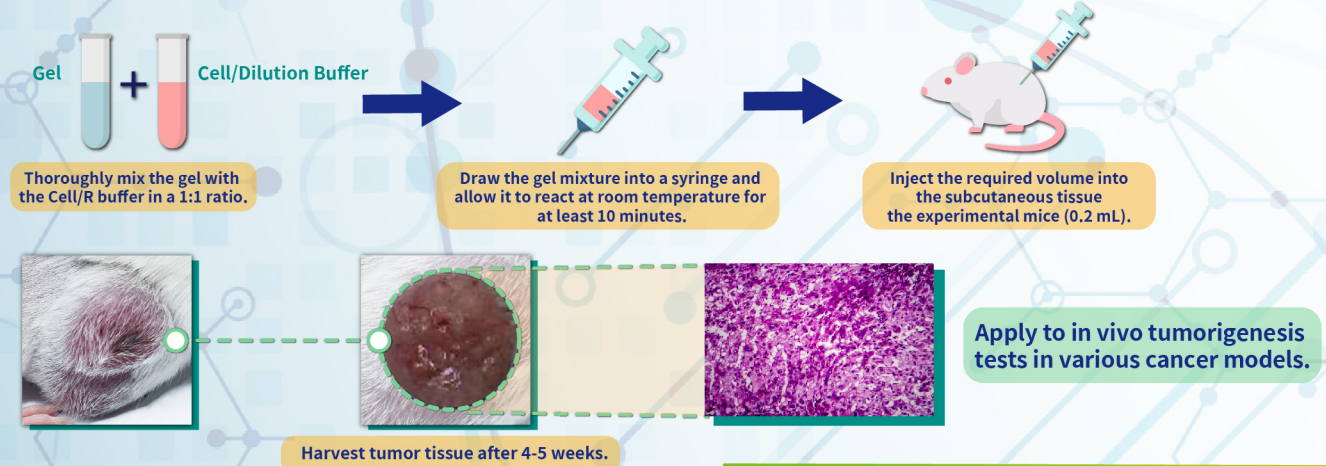
## Characteristics

▶Bio-Synthesis ▶Stable ▶Tunable ▶R.T. ▶Easy

## Comparison

| Products | XenoForm Tumor Gel | Comparison-1 | Comparison-2 |
|---|---|---|---|
| Origin | Synthetic biological material | Basement membrane extracted from the EHS mouse sarcoma | Animal-free hydrogel |
| Growth Factor | Without | Complicated | Without |
| Gel density | Adjustable | - | Adjustable |
| Gelation | Room temperature | >10°C | Room temperature |
| Gelation time | 10 minutes | - | 20-30 minutes |
| Temperature before injection | Room temperature | 4°C | Room temperature |
| Tumor formation | 4 weeks | 4 weeks | 6-8 weeks |

## Procedure

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