

Leadgene® XenoForm Tumor Gel

Catalog Number LDG0006RO

Package 25 rxn / 50 rxn

For full product information, images and publications, please visit [our website](#).



Overview

Description

XenoForm Tumor Gel is made from synthetic biological materials, which can provide extracellular matrix microenvironment without the risk of zoonotic pathogens or toxins. It has high activity, stability, biocompatibility, safety, and can be operated at room temperature. It is also easy to inject and allows self-adjustment of gel density. This product can be used in tumor growth experiments with various mouse cancer models.

Components

Package	Items	Quantity
25 rxn	Tumor forming Gel (1X)	1 vial (2.5 mL)
	Dilution Buffer (1X)	1 vial (2.5 mL)
50 rxn	Tumor forming Gel (1X)	1 vial (5 mL)
	Dilution Buffer (1X)	1 vial (5 mL)

Specifications

Application

In vivo tumor formation assay

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at 2-8°C for long term storage.

Stability & Storage

This product is stable after storage at:

- 2-8°C for 24 months in lyophilized state from date of receipt.

Image

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



XenoForm Tumor Gel offers a secure and stable extracellular matrix microenvironment.

XenoForm Tumor Gel is convenient to handle at room temperature, stands out as the optimal choice for conducting tumor growth experiments in mouse models.

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