

### CyGEL Sustain™ ab109205

★★★★★ [1 Abreviews](#) [1 References](#) [画像数 1](#)

#### 製品の概要

製品名	CyGEL Sustain™
アプリケーション	<b>適用あり:</b> ICC/IF, FM
特記事項	<p>CyGEL Sustain™ is a novel thermoreversible hydrogel which is liquid when cold and a gel when warmed at room temperature (22°C +/- 1°C). CyGEL Sustain™ is compatible with live cells and can be used to immobilize non-adherent cells by simple warming, and conversely, allowing their recovery by simple cooling. CyGEL Sustain™ has many applications in imaging and cell-based screening.</p> <p>Key features of CyGEL Sustain™ include:</p> <p>Convenient immobilization of non-adherent cells.</p> <p>Controllable and rapid transition from liquid to gel, which allows quick perparation of live cells for gel mounting.</p> <p>Optically clear with low autofluorescence.</p> <p>Compatible with GFP and other fluorescent probes such as <b><u>DRAQ5™ (ab108410)</u></b>.</p> <p>CyGEL Sustain™ is recommended for mounting live de-adherent/ non-adherent cells and <i>Zebrafish</i> embryos for microscopy. CyGEL Sustain™ is specially formulated to allow addition of RPMI and similar culture media, which makes it the best tool for extended imaging experiments, as cells will survive for several hours.</p> <p>CyGEL Sustain™ is supplied as 10 vials, each containing 500µl.</p> <p>For live <i>C. elegans</i> and parasites we recommend <b><u>CyGEL™(ab109204)</u></b>.</p>

#### 製品の特性

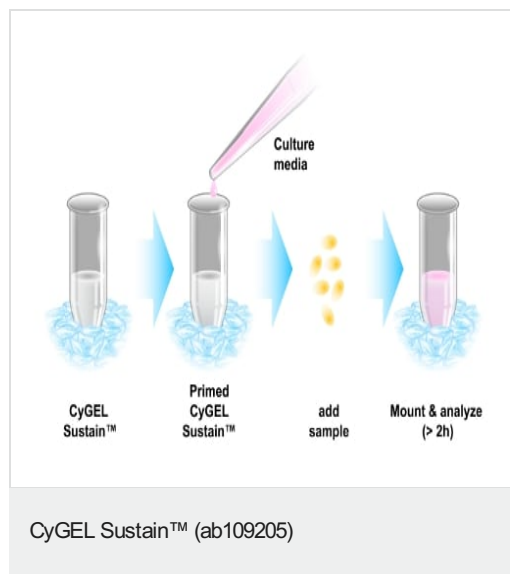
製品の状態	Liquid
保存方法	Store at +4°C. Do not freeze.
バッファー	Constituent: 100% Oxirane methyl polymer with oxirane

#### アプリケーション

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration. Please refer to the Protocol Booklet for detailed information about the use of CyGEL Sustain.
FM		Use at an assay dependent concentration.

## 画像



This illustration demonstrates the general procedure for using CyGEL Sustain™ with live cells prior analysis by fluorescence microscopy.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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