

CyGEL Sustain™ ab109205

★★★★☆ [1 Abreviews](#) [1 References](#) [1 图像](#)

概述

产品名称	CyGEL Sustain™
经测试应用	适用于: ICC/IF, FM
常规说明	<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> <ul style="list-style-type: none">Convenient immobilization of non-adherent cells.Controllable and rapid transition from liquid to gel, which allows quick perparation of live cells for gel mounting.Optically clear with low autofluorescence.Compatible with GFP and other fluorescent probes such as DRAQ5™ (ab108410). <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 CyGEL™(ab109204).</p>

性能

形式	Liquid
存放说明	Store at +4°C. Do not freeze.
存储溶液	Constituent: 100% Oxirane methyl polymer with oxirane

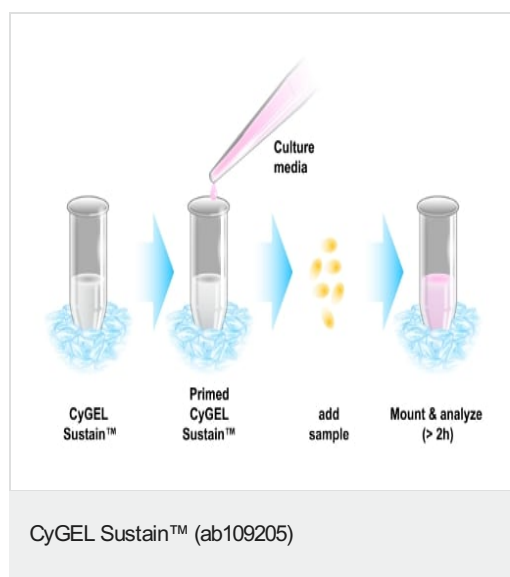
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109205于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

图片



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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