

CyGEL™ ab109204

★★★★★ [1 Abreviews](#) [1 图像](#)

概述

产品名称	CyGEL™
经测试应用	适用于: FM, ICC/IF
常规说明	<p>CyGEL™ is a novel thermoreversible hydrogel which is liquid when cold and a gel when warmed at room temperature (22°C +/- 1°C). CyGEL™ 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.</p> <p>CyGEL™ has many applications in imaging and cell-based screening.</p> <p>Key features of CyGEL™ 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 preparation of live cells for gel mounting.Optically clear with low autofluorescence.Compatible with GFP and other fluorescent probes such as DRAQ5™ (ab108410). <p>CyGEL™ is recommended for mounting live de-adherent/ non-adherent cells for microscopy, or mounting live <i>C. elegans</i> and parasites (e.g. leishmania, trypanosomes), which can be recovered afterwards. CyGEL™ is provided as concentrated non-buffered form. Add the concentrated PBS supplement (provided) to prime CyGEL™ prior use.</p> <p>CyGEL™ is supplied as 8 vials, each containing 500µl, and 1 vial of 40xPBS.</p> <p>For imaging experiments longer than 2 hours, we recommend using CyGEL Sustain™ (ab109205).</p>

性能

形式	Liquid
存放说明	Store at +4°C. Do not freeze.
存储溶液	Constituent: 30% Oxirane methyl polymer with oxirane

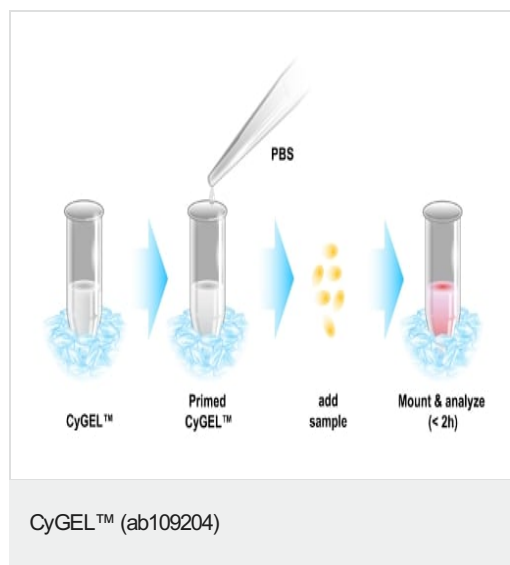
应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab109204 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
FM		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. Please refer to the Protocol Booklet for detailed information about the use of CyGEL.

图片



This illustration demonstrates the general procedure for using CyGEL™ 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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