

CyGEL™ ab109204

★★★★★ [1 Abreviews](#) [画像数 1](#)

製品の概要

製品名	CyGEL™
アプリケーション	適用あり: FM, ICC/IF
特記事項	<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>

製品の特性

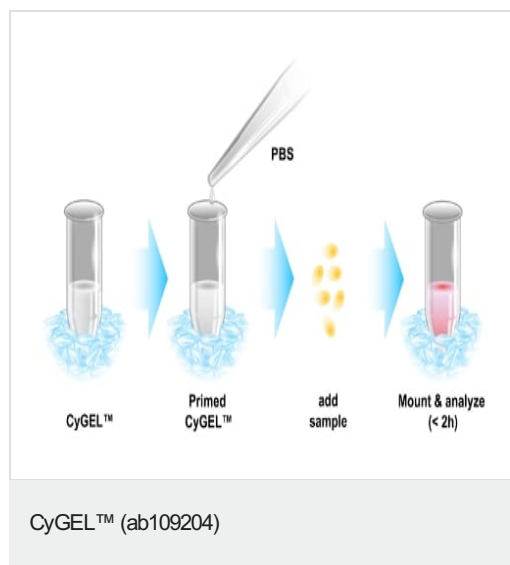
製品の状態	Liquid
保存方法	Store at +4°C. Do not freeze.
バッファー	Constituent: 30% Oxirane methyl polymer with oxirane

アプリケーション

The Abpromise guarantee [Abpromise保証は、次のテスト済みアプリケーションにおけるab109204の使用に適用されます](#)
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
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.

画像



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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