

Novex® Zymogram Developing Buffer (10X)

(Novex®)

货号 LC2671

包装 500 ml

描述

Novex® Zymogram Gels are excellent tools for detecting and characterizing proteases that utilize casein or gelatin as a substrate. Proteases are run on a gel containing one of these substrates under denaturing conditions and visualized as clear bands against a dark background following a simple renaturing, developing, and staining protocol. Zymogram gels are commonly used to detect matrix metalloproteinases.

Formulation: All Novex® Zymogram Gels are Tris-Glycine gels with a substrate (gelatin or casein) incorporated into the gel. They are made with high-purity, strictly quality-controlled reagents: Tris base, HCl, acrylamide, bisacrylamide, TEMED, APS, highly purified water and casein or gelatin as the substrate. All have a 4% stacking gel.

Zymogram Gel Types: The 10% Zymogram (Gelatin) Gel is a 10% Tris-Glycine gel with 0.1% gelatin as the substrate. The 12% Novex® Zymogram (Casein) Gel is a 12% Tris-Glycine gel with 0.05% casein as the substrate. The 4-16% Novex® Zymogram (Blue Casein) Gel is a 4-16% Novex® Tris-Glycine gel with 0.1% casein as the substrate and a proprietary dye incorporated throughout the gel.

Sensitivity Level:

10% Zymogram Gelatin Gel: 5×10^{-6} units of collagenase

12% Zymogram Casein Gel: 7×10^{-4} units of trypsin

4-16% Zymogram Casein Gel: 1.5×10^{-3} units of trypsin

Recommended Buffers: Use Novex® Tris-Glycine SDS Sample Buffer and Novex® Tris-Glycine SDS Running Buffer with these gels. Novex® Zymogram Renaturing and Developing Buffers are also recommended. [更看更少](#)

[详细说明](#)

[常用规格](#)

Gel Type:	Zymogram Gel
Buffer Type:	Developing Buffers
Concentrated:	10 X
Product Size:	500 ml

Gel Compatibility:

Novex® Zymogram Gels

Shipping Condition:

Room Temperature

Regulatory Statement:

For Research Use Only. Not for use in diagnostic procedures.

内容和儲存

Store at room temperature