

Visio™

Real-time, visible, in-gel protein stain

For Catalog Numbers

K-11053-300

Visio™ real-time stain, 300 μ l

K-11053-B30

Visio™ real-time stain, 3 ml



advanta

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Description

Visio is a sample-loading buffer and protein stain in one.

Storage Information

Both 4X Visio stain and the Reducing Buffer are stable when stored at room temperature for 1 year.

Warnings and Precautions

- Visio is for research use only.
- Always wear gloves when handling reagents.
- Refer to MSDS for additional safety information.
- The product is guaranteed to be free of manufacturer defects, and to function as described when the enclosed protocol is followed by properly trained personnel.

Tip

Use pre-stained molecular weight markers, or add Visio to your non-stained molecular weight markers, so you can see them as well as your sample without additional post-electrophoresis staining steps.

Quick Protocol

Non-reducing gels:

1. Dilute 4X Visio stain to 1X with your protein sample (For example, combine 3 μ l Visio and 9 μ l sample).
2. Incubate at 98°C for 10 minutes.
3. Vortex and briefly centrifuge to collect contents.
4. Load 5 μ l per well.

Reducing gels:

1. Dilute 4X Visio stain to 1X with your protein sample (For example, combine 3 μ l Visio and 9 μ l sample).
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 - a. Incubate at 98°C for 10 minutes.
 - b. Quickly centrifuge to collect contents.
 - c. Add 1 μ l Reducing Agent.
 - d. Incubate at 98°C for 1 minute.
3. Vortex and briefly centrifuge to collect contents.
4. Load 5 μ l per well.

Imaging:

Visio stain results in blue protein bands on a transparent background. The gel may be imaged using a white-light transilluminator.



For More Information

visit

www.advansta.com/visio

or go directly to the web-page by scanning the QR-code with your favorite bar-code scanner app on your smart phone.



Sample Buffer Compatibility

Buffer	Concentration	Labeling efficiency
Tris	25 mM	95%
	50 mM	94%
	100 mM	78%
Imidazole	50 mM	77%
	100 mM	71%
	150 mM	66%
	200 mM	55%
Urea	4 M	86%
Glycine	25 mM	77%
	50 mM	58%
	100 mM	38%
BME	10 mM	88%
	20 mM	76%
	50 mM	55%
DTT	10 mM	93%
	20 mM	78%
	50 mM	59%

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