

Order Today

Enjoy the benefits of using SYPRO Orange. Order today, or contact your local Bio-Rad office to find out more about this unique stain.

Catalog No. Product Description

170-3120	SYPRO Orange Concentrate , 500 µl, sufficient for 50–100 minigels
161-0332	SDS-PAGE Standards for SYPRO Orange Staining , broad range, 6.5–200 kd, 200 µl (other size ranges available)

This product is offered for research purposes only. Coomassie is a registered trademark of ICI Organics, Inc. Polaroid is a registered trademark of Polaroid Corp. SYPRO is a registered trademark of, and the dye is manufactured by, Molecular Probes, Inc. Patents pending.

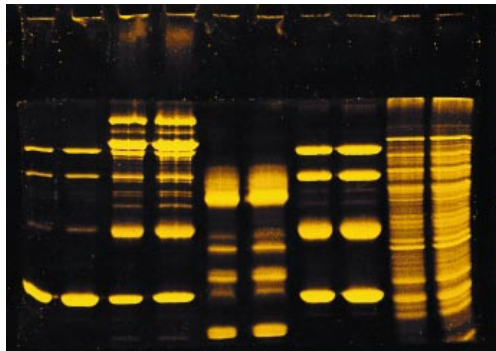
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New! SYPRO® Orange High-Sensitivity Fluorescent Protein Gel Stain



One 30-minute step, sensitive, blot compatible.

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Enjoy the benefits of SYPRO Orange. Order today or call to find out more about this unique stain. In the U.S., call 1-800-4BIORAD (1-800-424-6723) or contact your local Bio-Rad office.

Catalog No.	Product Description	Price
170-3120	SYPRO Orange Concentrate , 500 µl, sufficient for 50–100 minigels	\$129.00
161-0332	SDS-PAGE Standards for SYPRO Orange Stain , broad range, 6.5–200 kd, 200 µl (other size ranges available)	93.00

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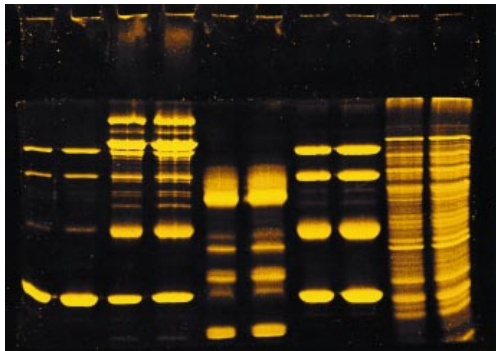
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United Kingdom 0800 181134

New! SYPRO[®] Orange

High-Sensitivity Fluorescent Protein Gel Stain



One 30-minute step, sensitive, blot compatible.

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Fast, Easy and Sensitive Staining

SYPRO Orange stain is a revolutionary breakthrough for staining proteins following gel electrophoresis. The SYPRO Orange reagent provides a reliable and reproducible fluorescent alternative to silver and Coomassie® staining. This unique dye is highly sensitive in the range of 1–10 ng per band when viewed photographically. SYPRO Orange requires only 30-60 minutes of staining in a single step.

Fluorescent protein bands are visualized by illuminating the gel with a 302 nm UV light box, similar to viewing ethidium bromide stained gels.

Photograph the fluorescent gel using Polaroid® black and white film at f5.6 for 5–15 sec, or record and analyze results using the Gel Doc™ 1000 system with 1–5 sec integration time.

Compatible with Blotting

Unlike silver staining or Coomassie blue staining, stained gels are compatible with blotting or protein sequencing.

Increase Productivity

SYPRO Orange stain increases productivity in SDS, native, and 2-D applications:

	SYPRO Orange	General Silver Stain	Coomassie Brilliant Blue
Ease-of-use	1 step	3–7 steps	2 steps
Sensitivity	1–10 ng/band	1–10 ng/band	30 ng/band
Speed	30–60 min	90 min	60 min
Blot directly	Yes	No	No

SYPRO Orange stain is virtually impossible to overdevelop and it will not stain DNA or RNA contaminants. It is also cost effective, because it is reusable.