

# AdvanBlock™-PF Blocking Solution

Non-protein blocking solution for fluorescent and chemiluminescent Western blots

**AdvanBlock-PF** is a protein-free blocking solution, optimized for use with the WesternBright MCF fluorescent Western blotting kit and also an excellent choice for chemiluminescent Western blot experiments. This fast-acting blocking solution stabilizes the fluorescence of the WesternBright MCF secondary antibody conjugates. AdvanBlock-PF can reduce background when used with primary antibodies that have a high degree of cross-reactivity with protein blockers such as BSA, casein, or milk protein. With low-quality primary antibodies that may require protein-based blocking agents, BSA or non-fat dry milk can be dissolved directly in the AdvanBlock-PF solution used to dilute the antibody. Provided as a 5X concentrate.



## Advantages

- **Protein-free** – For lower background with some antibodies
- **Versatile** – Compatible with fluorescent and chemiluminescent detection
- **Optimized** – Stabilizes fluorescence of WesternBright MCF fluorescent secondary antibodies

## Ordering Information

Catalog Number	Product	Size
541030	AdvanBlock™-PF Blocking Solution	200 ml

## Related Products

541030	WesternBright™ MCF fluorescent Western blotting kit (Contains: secondary antibodies, washing solution, blocking solution, pre-cut PVDF membranes and background quenching sheets)	10 blots
541014	WesternBright™ Quantum Western Blotting HRP Substrate (for 1000 cm <sup>2</sup> membrane)	100 ml
541020	WesternBright™ Sirius Western Blotting HRP Substrate (for 1000 cm <sup>2</sup> membrane)	100 ml
541004	WesternBright™ ECL Western Blotting HRP Substrate (for 2000 cm <sup>2</sup> membrane)	200 ml
541090	LucentBlue™ X-ray film, 8 x 10" sheets	100 sheets
541095	Incubation Tray, black 9 x 6 cm	5/pack
541071	APC-goat-anti-rabbit IgG conjugate	250 µl
541073	RPE-goat-anti-mouse IgG conjugate	250 µl
541089	Goat-anti-mouse HRP-conjugated secondary antibody	500 µl
541088	Goat-anti-rabbit HRP-conjugated secondary antibody	500 µl

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**Advansta Corporation**  
1455 Adams Drive, Ste. 1160 | Menlo Park, CA 94025  
Tel.: 650.325.1980 | Fax: 650.325.1904 | Email: sales@advansta.com  
[www.advansta.com](http://www.advansta.com)

