



DuoLuX® Chemiluminescent and Fluorescent Substrate, Peroxidase (HRP)

SK-6604-200

[Product Images](#)



Short Description

The DuoLuX Chemiluminescent/Chemifluorescent Substrate can be used for western, Southern, northern, or dot blots, or for ELISA applications. This substrate is about 10 times more sensitive than the alkaline phosphatase substrate BCIP/NBT and about 100 times more sensitive than the peroxidase substrate DAB. In addition to its chemiluminescent properties, the reaction product of the DuoLuX Substrate is also fluorescent.

Features:

- Unique formula based on acridan chemistry
- Very high sensitivity
- Prolonged and intense light emission
- Permanent fluorescence
- Luminescence - peak emission at 453 nm
- Fluorescence - excitation maximum at 405 nm (also excites at 254 nm and 365 nm). Maximum fluorescence emission at 453nm.

Additional Information

Unit Size	200 ml
Applications	Blotting Applications, Elispot, ELISAs
Detection Enzyme(s)	Peroxidase
Substrate Reaction Product	Chemiluminescent/ Chemifluorescent Product

