

Premium Chemiluminescent Substrate

Chemiluminescent HRP substrate (also known as ECL reagents) are the most sensitive reagents used in the detection of Western blots.

AvansBio Premium Chemiluminescent Substrate is an extremely sensitive enhanced chemiluminescent substrate for femtogram-level. Applying in Western blotting or ELISA application, AvansBio Premium Chemiluminescent Substrate allows detection of target protein on PVDF or nitrocellulose, provides high signal and low background results without signal burn effect, and benefits the researchers with detecting and quantifying high and low abundance proteins on one blot.

Features

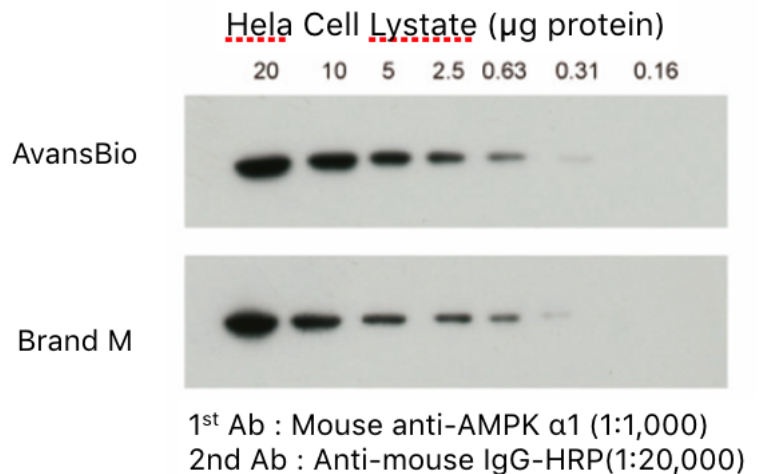
Broad range sensitivity -

detects femtogram of target protein on PVDF or nitrocellulose membrane

Cost saving – uses extremely low antibody concentration on the WB and ELISA application; dilute primary antibody 5000 to 20,000-fold and secondary antibody 100,000 to 400,000-fold from 1mg/mL stock

Better results –

- produces stronger band without signal burn effect
- provides insignificant background
- avoids non-specific signals on the WB result



Ordering info

Cat. No.	Product Name	Description
MECL-5000	AvansBio Premium Chemiluminescent Substrate, HRP	250mL solution A + 250mL solution B