Trident femto Western HRP Substrate

Cat. No. GTX14698

Applications	WB
Reactivity	Human

References (80)
Package
200 ml, 100 ml

PRODUCT

Content

Trident femto-ECL	Content	Package
GTX14698 (100ml)	GTX14698 Trident femto Western HRP Substrate solution A	50ml
	GTX14698 Trident femto Western HRP Substrate solution B	50ml
GTX14698 (200ml)	GTX14698 Trident femto Western HRP Substrate solution A	100ml
	GTX14698 Trident femto Western HRP Substrate solution B	100ml

Applications

Application Note

please refer to GTX14698 Protocol

Properties

Form	Liquid
Storage	Trident femto Western HRP Substrate is stable for 18 months at 4ºC. Keep container tightly closed and store Trident femto Western HRP Substrate away from heat or light. Mixed substrate can be stored for up to 24 hours at 2-8ºC.
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

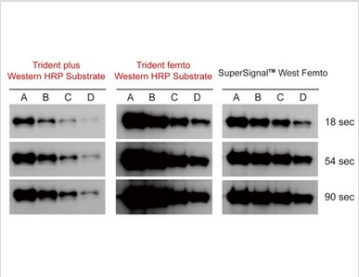
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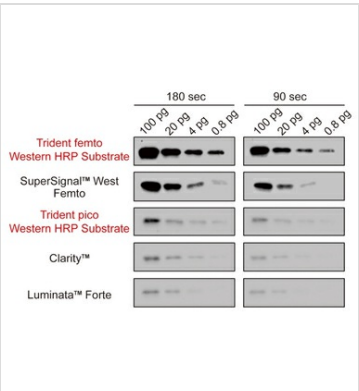
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DATA IMAGES



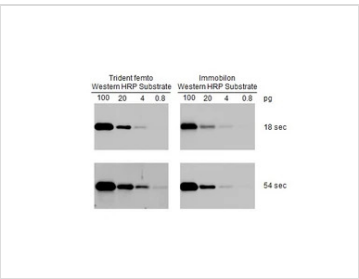
GTX14698 WB Image

Recombinant protein mcherry is loaded as the follows: Lane A 3.13 ng recombinant protein Lane B 1.56 ng recombinant protein Lane C 780 pg recombinant protein Lane D 390 pg recombinant protein The blot was probed with mcherry antibody (GTX128508) diluted at 1:2000. A HRP-conjugated secondary antibody was applied and developed with 1 ml of Trident femto Western HRP Substrate (GTX14698). Exposure time : 18 seconds, 54 seconds, and 90 seconds. SuperSignalTM is a registered trademark of Thermo Fisher Scientific. The trademark holder is not affiliated with GeneTex and does not endorse this product.



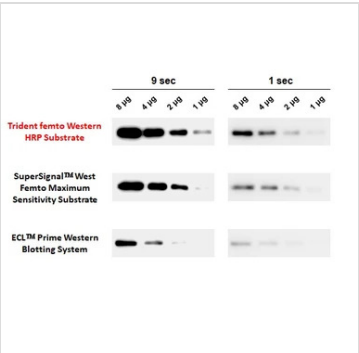
GTX14698 WB Image

Serial dilutions of purified mCherry recombinant protein were prepared and applied at 10 µL/well. After electrophoresis and protein transfer, membranes were probed with anti-mCherry antibody (GTX128508) diluted at 1:1500 and then with goat anti-rabbit HRP-conjugated secondary antibody (1:2000). Identical blots were incubated with 1 ml of Trident femto Western HRP Substrate, SuperSignalTM West Femto, Trident pico Western HRP Substrate, ClarityTM, and LuminataTM Forte. The blots were simultaneously exposed for 90 seconds and 180 seconds using BioSpectrumTM 500 digital imaging system SuperSignalTM West Femto, ClarityTM, LuminataTM Forte are registered trademark of Thermo Fisher Scientific, Bio-Rad, and EMD Millipore, respectively. The trademark holder is not affiliated with GeneTex and does not endorse this product.



GTX14698 WB Image

Recombinant protein mCherry was loaded 100, 20, 4 and 0.8 pg and the blot was probed with mCherry antibody (GTX128508) diluted at 1:500. A HRP-conjugated secondary antibody was applied and developed with 1 ml of Trident femto Western HRP Substrate (GTX14698). Exposure time : 18 and 54 seconds. Immobilon is a registered trademark which is not affiliated with GeneTex and does not endorse this product.



GTX14698 WB Image

293T whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody [HL2162] (GTX638140) diluted at 1:2000 and then with goat anti-rabbit HRP-conjugated secondary antibody (GTX213110-01). Identical blots were incubated with 1 mL of Trident femto Western HRP Substrate (GTX14698), SuperSignal™ West Femto Maximum Sensitivity Substrate, and ECL™ Prime Western Blotting System. The blots were simultaneously exposed for 9 seconds and 1 seconds using Fusion SOLO 6S EDGE imaging system. SuperSignal™ West Femto, ECL™ are registered trademark of Thermo Fisher Scientific and Cytiva, respectively. The trademark holder is not affiliated with GeneTex and does not endorse this product.

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