

# Trident femto Western HRP Substrate

**Cat. No. GTX14698**

<b>Applications</b>	WB
<b>Reactivity</b>	Human

References ( 69 )  
 Package  
 200 ml, 100 ml

## PRODUCT

	Trident femto-ECL	Content	Package
<b>Content</b>	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 4°C. 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 2-8°C.

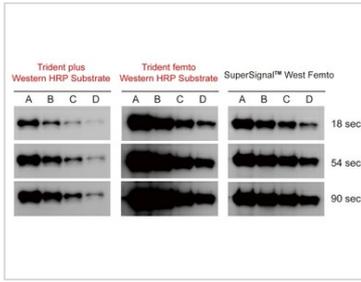
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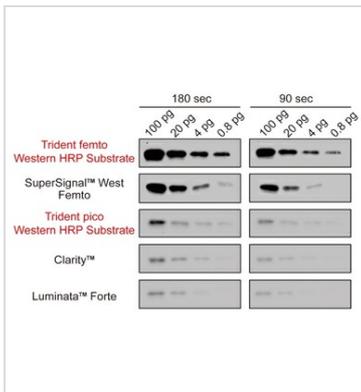
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DATA IMAGES



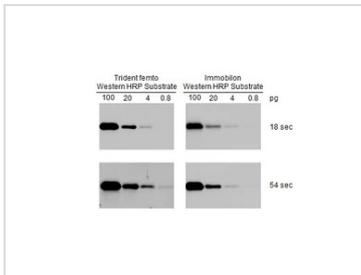
**GTX14698 WB Image**

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. SuperSignal™ 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, SuperSignal™ West Femto, Trident pico Western HRP Substrate, Clarity™, and Luminata™ Forte. The blots were simultaneously exposed for 90 seconds and 180 seconds using BioSpectrum™ 500 digital imaging system SuperSignal™ West Femto, Clarity™, Luminata™ 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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