

Real Femto Plus Western Substrate

Package size: 200ml, 100ml, 50ml, 20ml.

Catalog number : IRRG8001

Application : WB

Store at: 4°C

Content

Real Femto Plus	Content	Package
IRRG8001-20ML	Real Femto Plus Western Substrate Solution A	10ml
	Real Femto Plus Western Substrate Solution B	10ml
IRRG8001-50ML	Real Femto Plus Western Substrate Solution A	25ml
	Real Femto Plus Western Substrate Solution B	25ml
IRRG8001-100ML	Real Femto Plus Western Substrate Solution A	50ml
	Real Femto Plus Western Substrate Solution B	50ml
IRRG8001-200ML	Real Femto Plus Western Substrate Solution A	100ml
	Real Femto Plus Western Substrate Solution B	100ml

Storage

Real Femto Plus Western Substrate shelf life is 18 months at 2-8°C in Storage the dark. Keep container tightly closed.

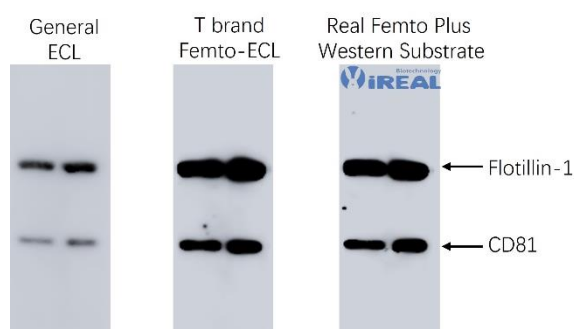
Description

Real Femto Plus Western Substrate based substrates can detect horseradish peroxidase at the femtogram level. Real Femto Plus Western Substrate provides superior sensitivity compared to competitor products . The substrate is supplied as two components.

Note

1. Store the reagents , solution-A and solution-B, at 2-8°C.
2. Mix equal volumes of solution-A and solution-B in a clean container and mix well at room temperature before use.
3. HRP enzyme substrate has a wide range to detect HRP enzyme on a membrane. Lower enzyme detection is at the femtogram level and the highest concentration of HRP enzyme detection may be one nanogram depending on the source of the HRP enzyme.
4. Do not contaminate the HRP enzyme substrate with HRP enzyme or other proteins.
5. For good results , wash your tube , microtiter plate or membrane with 0.2M phosphate buffer, pH 8.4 to 8.6 and then use the substrate.
6. Best results for chemiluminescence can be obtained from 5 minutes to 30 minutes after contacting substrate with HRP enzyme.

Image



Membranes were probed with Flotillin-1 Rabbit Poly-Ab diluted at 1:1000 (IR304-990) and CD81 Rabbit Poly-Ab diluted at 1:1000 (IR302-986) of and then with Goat Anti-rabbit IgG/HRP secondary antibody (1:10,000, IRBS4012) after CE81T and U2OS whole cell extracts were prepared and applied in electrophoresis and protein transfer. Identical blots were incubated with 400 μ L of Real Femto Plus Western Substrate (IRRG8001). The blots were simultaneously exposed for 10 seconds and using AmershamTM Imager 600 imaging system.