OWIBIO
By Ozyme & Clearline



WESTERN BLOT › Owi ECL RevelBlOt® Pico

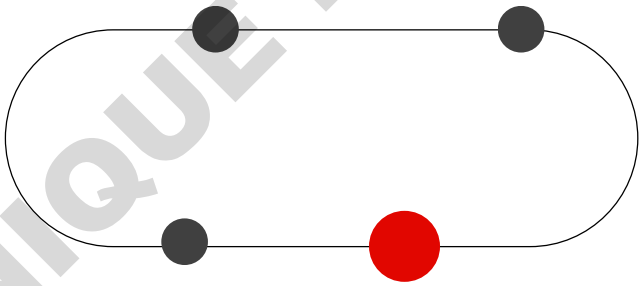
Reliability. Accuracy. Sucess.

We are with you to improve your research.

DOMINIQUE DUTSCHER SAS

PCR
Polymerase (Standard, Hot Start, High Fidelity), dNTP mix

RT-qPCR
Master Mix, dNTP mix



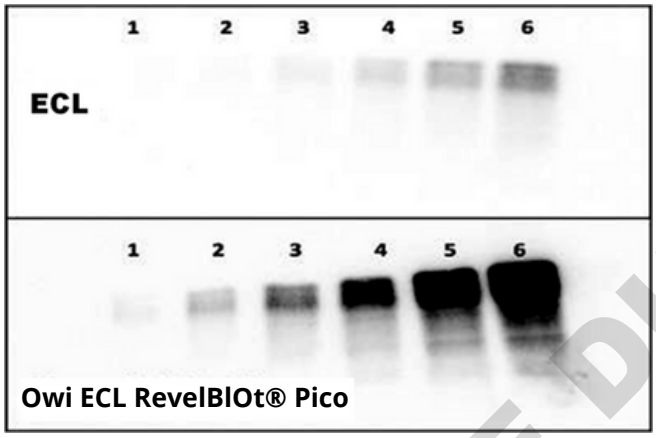
ELECTROPHORESIS
Agarose, Dye DNA Stain, DNA Ladder

WESTERN BLOT

- **Owi ECL RevelBlOt® Pico 250 ml**
- Owi ECL RevelBlOt® Femto 100 ml
- Owi ECOlor® Prestained Protein Marker

Owi ECL RevelBlOt® Pico

- **High sensitivity:** detection threshold below one picogram
- **Cost-effective**
- **No optimization required**
- **Prefect for routine analysis**
- **Working solution stable for at least three days**



Serial dilution of the protein fraction of a cell extract:

- 1: 1 µg
- 2: 2 µg
- 3: 5 µg
- 4: 10 µg
- 5: 25 µg
- 6: 50 µg

Western blot protocol:

The protein extracts were separated on a polyacrylamide gel and then transferred onto a nitrocellulose membrane. Hybridization was carried out using a BSA blocking buffer.

The primary antibody was diluted 1:5,000, and the secondary antibody was diluted 1:10,000. After washing, the membranes were incubated with ECL or ECL RevelBlot® Plus substrates (according to the protocol conditions).

The signals were then detected using a GBOX-iChemi-XL14 with an exposure time of one minute.

Reference	Name	Size
258499	Owi ECL RevelBlOt® Pico	250 ml

DOMINIQUE DUTSCHER SAS

OWIBIO
By Ozyme & Clearline

Pick the Right ECL RevelBIOt®

	Owi ECL RevelBIOt® Pico	Owi ECL RevelBIOt® Femto
Kit features	Routine Analysis	Proteins with low to medium expression
Sensitivity	> 1 - 10 pg	< 1 pg
Primary antibody	1:500 - 1:5000 0,2 - 2 µg/ml	1:1000 - 1:50 000 20 ng -1 µg/ml
Secondary antibodies	1:20 000 - 1:100 000 10 to 50 ng/ml	1:50 000 - 1:250 000 4 to 20 ng/ml
Exposure time	< 2 min	> 5 min
Other ECL substrates	Pierce ECL, GE ECL, Pierce SuperSignal Pico, GE ECL Plus	Pierce SuperSignal Dura, GE ECL Advance, Pierce SuperSignal Femto
Signal duration	8 hours	24 hours

DOMINIQUE DUTSCHER SAS