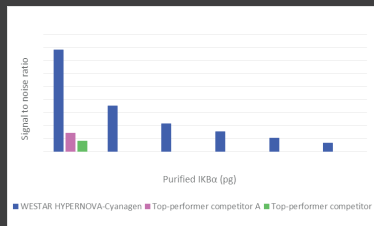


## SELECTION GUIDE

Product	Competitors
<b>WESTAR SUN</b> Cod. XLS063 <b>WESTAR-ONE Basic</b> Cod. XLSU177	AMERSHAM™ ECL™ GE HEALTHCARE AMERSHAM ECL START™ GE HEALTHCARE PIERCE™ ECL-THERMO SCIENTIFIC™ IMMOBILON® CLASSICO - MILLIPORE™
<b>WESTAR NOVA 2.0</b> Cod. XLS071	PIERCE™ ECL PLUS - THERMO SCIENTIFIC™ IMMOBILON® CLASSICO - MILLIPORE™ WESTERN LIGHTNING™ PLUS-PERKINELMER WESTERNBRIGHT™ ECL- ADVANSTA
<b>WESTAR ANTARES</b> Cod. XLS142 <b>WESTAR-ONE Plus</b> Cod. XLSU178	CLARITY™ - BIORAD SUPERSIGNAL™ WEST DURA-THERMO SCIENTIFIC™ AMERSHAM™ ECL PRIME™ - GE HEALTHCARE SUPERSIGNAL™ WEST PICO PLUS - THERMO SCIENTIFIC™ IMMOBILON® CRESCENDO - MILLIPORE™ WESTERNBRIGHT™ QUANTUM™ - ADVANSTA
<b>WESTAR ETA C ULTRA 2.0</b> Cod. XLS075	SUPERSIGNAL™ WEST DURA-THERMO SCIENTIFIC™ AMERSHAM™ ECL PRIME™ - GE HEALTHCARE IMMOBILONS FORTE - MILLIPORE™ IMMOBILON® - MILLIPORE™ WESTERN LIGHTNING™ PRO-PERKINELMER
<b>WESTAR SUPERNOVA</b> Cod. XLS3 <b>WESTAR-ONE Extreme</b> Cod. XLSU180	CLARITY MAX™ - BIORAD SUPERSIGNAL™ WEST FEMTO-THERMO SCIENTIFIC™ AMERSHAM™ ECL SELECT™ - GE HEALTHCARE WESTERNBRIGHT™ SIRIUS™ - ADVANSTA WESTERN LIGHTNING™ ULTRA-PERKINELMER
<b>WESTAR HYPERNOVA</b> Cod. XLS149	NO COMPETITORS AT THE SAME PERFORMANCE LEVEL

## WESTAR HYPERNOVA

XLS149,0020  
**THE BRIGHTEST ★**



[www.cyanagen.com/WESTAR/HYPERNOVA](http://www.cyanagen.com/WESTAR/HYPERNOVA)

**CYANAGEN**

Reagents for Molecular Biology

Cyanagen s.r.l. T +39 051 534063  
 Via Stradelli Guelfi, 40/C info@cyanagen.com  
 40138 Bologna (ITALY) www.cyanagen.com



**CYANAGEN**

Reagents for Molecular Biology

THE RIGHT LIGHT

**WESTAR / WESTAR ONE**

ECL Substrates for Western blotting

07

[www.cyanagen.com](http://www.cyanagen.com)

## WESTAR and WESTAR-ONE

### TECHNICAL DESCRIPTION

Cyanagen offers two product lines of ECL for Western Blotting:

- WESTAR: two-component chemiluminescent substrates
- WESTAR-ONE: one-component chemiluminescent substrate

Different levels of sensitivity and signal duration are available to cover all detection needs from mid picograms to low femtograms.

### STORAGE CONDITIONS

Store at room temperature (18-25°C). No need to equilibrate before using.

## WESTAR and WESTAR-ONE

### FEATURES

#### WESTAR

Six levels of sensitivity

#### Optimized

Low background and high signal to noise ratio

#### Extreme precision

Wide dynamic range and high reproducibility

#### WESTAR-ONE

Three levels of sensitivity

#### Ready-to-use

Premixed solution to save time

#### Optimized

Low background and high signal to noise ratio

#### Increased consistency

Avoid pipetting errors and possible contaminations

#### Green

Reduce plastic

## WESTAR and WESTAR-ONE

### QUICK START PROTOCOL

- Perform electrophoresis, membrane transfer and antibody incubation and washes.
- Prepare WESTAR working solution (WESTAR WS) by mixing equal volumes of the two solutions.
- In the case of WESTAR-ONE, the solution is ready to use. Mix well before use.
- Apply the substrate onto the membrane with protein side up (0.1 ml of WESTAR WS/ WESTAR-ONE per cm<sup>2</sup> of membrane).
- Allow the excess buffer to run off from a corner.
- Do not let the membrane dry out.
- Incubate for 1,5 min ensuring that the entire surface is covered.
- Acquire the signal with autoradiography film or imaging devices.
- For an unknown signal, try to expose 15 s, 30 s, 1 min and 5 min to start with.