


The Next Evolution Step

Another PLUS
from the Leader



Monoclonal-based microtiter EIA
for *H. pylori* antigen detection
in faecal specimens

- Optimised accuracy in the same easy to use format of the Premier Platinum HpSA
- No sample treatment required
- Optional centrifugation for easy automation
- Visual reading possible
- Room temperature incubation
- No equipment required
- Break-away wells

PREMIER™ PLATINUM HpSA® PLUS

Monoclonal-based
microtiter EIA
for *H. pylori* antigen
detection in faecal
specimens

INTERPRETATION OF RESULTS

VISUAL

NEGATIVE: Colorless to faint yellow
POSITIVE: Definite yellow color

A faint yellow color must be
evaluated spectrophotometrically.
If a spectrophotometer is not
available, the cut-off must be
determined by an alternative method.

SPECTROPHOTOMETRIC Single Wavelength (450nm)

POSITIVE CONTROL: $OD_{450} \geq 0.640$
NEGATIVE CONTROL: $OD_{450} < 0.140$
POSITIVE TEST: $OD_{450} \geq 0.140$
NEGATIVE TEST: $OD_{450} < 0.140$

SPECTROPHOTOMETRIC Dual Wavelength (450/630nm)

POSITIVE CONTROL: $OD_{450/630} \geq 0.600$
NEGATIVE CONTROL: $OD_{450/630} < 0.100$
POSITIVE TEST: $OD_{450/630} \geq 0.100$
NEGATIVE TEST: $OD_{450/630} < 0.100$

NOTE: This chart does not contain
complete instructions for use.
For further information, please read the
package insert thoroughly.

TEST PROCEDURE

SPECIMEN PROCESSING

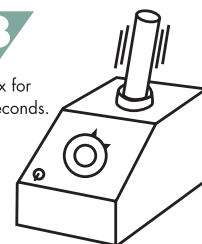
1
Add
500 µL of
Sample
Diluent
to a test
tube.



2
Solid stool:
Using applicator stick, add
small portion (5-6 mm
diameter) of thoroughly
mixed stool to tube and
emulsify using the
applicator stick. Liquid
stool: Using transfer
pipette, add 100 µL of
stool to tube. Rinse pipette
several times.

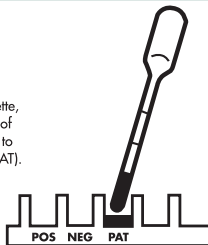


3
Vortex for
15 seconds.

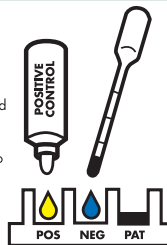


SAMPLE/ ENZYME CONJUGATE INCUBATION

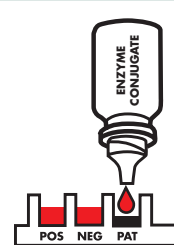
1
Using the
transfer pipette,
add 100 µL of
diluted stool to
a test well (PAT).



2
Add 2 drops of
positive control and
100 µL of negative
control (sample
diluent) reagents to
designated wells.



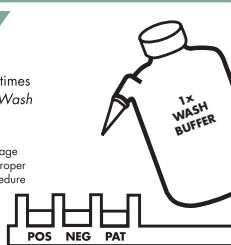
3
Add 1 drop
Enzyme Conjugate
to all wells. Shake
firmly for 30
seconds. Seal the
plate and incubate
at 19-27 C for
1 hour.



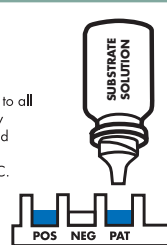
SUBSTRATE INCUBATION

1
Wash 5 times
with 1x Wash
Buffer.*

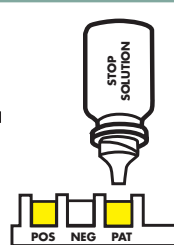
*See package
insert for proper
wash procedure



2
Add 2 drops of
Substrate Solution to all
wells. Shake firmly
for 30 seconds and
incubate for 10
minutes at 19-27 C.



3
Add 2 drops
of Stop Solution
to each well and
firmly shake for
30 seconds.



ORDERING INFORMATION

Product	Test Size	Catalog No.
Premier Platinum HpSA® PLUS	96 Determinations	601396
Other <i>H. pylori</i> Products		
ImmunoCard® STAT! HpSA®	20 Determinations	750720
Premier <i>H. pylori</i> IgG	96 Determinations	606096
ImmunoCard® <i>H. pylori</i> IgG	30 Determinations	710030

DISTRIBUTED BY

For updated information on *H. pylori*
check our dedicated website:
www.HpyloriLearningCenter.com



Website: www.meridianbioscience.com

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