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**Unique combination of two markers
Compatible with a rapid test reader**

AMNIOQUICK® DUO+

Rapid

Results in 10 minutes

Convenient

Can be used without speculum

Reliable

Highly correlated to clinical status

Efficient

Ideal for Point of Care testing

Rupture of fetal membranes before the onset of labor is known as Premature Rupture of Membranes or PROM. PROM occurs in 5 to 10 % of all pregnancies and may lead to preterm delivery and fetal infection. Appropriate management of PROM is important and necessary to avoid any risks for the mother and the neonate.

The leakage of amniotic liquid isn't always detectable by conventional clinical examination and therefore a confirmatory biological test is very useful. Biological tests are based on either the detection of alkalisation of vaginal fluid (easy to proceed, sensitive, inexpensive but poorly specific) or presence of molecules which are physiologically present in high concentrations in amniotic fluid (diamine oxidase, alpha-fetoprotein, fibronectin, IGFBP-1).

So far, PROM tests have been based on the detection of a single marker.

The AMNIOQUICK® DUO+ offers a new and alternative solution to obstetricians and midwives for the accurate diagnosis of PROM. With its unique combination of two markers : IGFBP-1 (Insulin-Like Growth Factor Binding Protein-1) and AFP (Alpha-FetoProtein), AMNIOQUICK® DUO+ gives highly accurate results allowing a better decision in PROM management. AMNIOQUICK® DUO+ features a unique cassette format and therefore can be used with a rapid test reader for objective interpretation of results, data management and traceability in hospitals and physician offices.

Together with AMNIOQUICK®, AMNIOQUICK® PLUS 2, and DIMA® StrepB, AMNIOQUICK® DUO+ completes the BIOSYNEX Obstetric product range as a new and innovative product for Healthcare professionals in Women Health.

Interpretation



IGFBP-1 AND AFP POSITIVE:

Presence of 3 distinct purple lines:
A control line appears at the control zone (C) level and two purple lines (even of weak intensity) appear at the AFP zone (A) and IGFBP-1 zone (B) levels.



IGFBP-1 POSITIVE AND AFP NEGATIVE:

Presence of 2 distinct purple lines:
A control line appears at the the C level and one purple line (even of weak intensity) appears at the B level



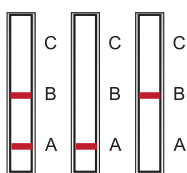
AFP POSITIVE AND IGFBP-1 NEGATIVE:

Presence of 2 distinct purple lines:
A control line appears at the C level and one purple line (even of weak intensity) appears at the A level.



NEGATIVE:

Only one purple line appears at the C level.
No lines appears at the A and B level.



INVALID:

No visible purple line at the C level
(independent of the fact whether a line at the A and/or B level appears). The test is invalid and should be repeated with a new device.

Performance

AMNIOQUICK® DUO+ can detect less than 1 microliter of amniotic fluid in vaginal secretions. The cut-off of the test for IGFBP-1 has been adjusted to detect 10 ng/ml of IGFBP-1 and 5 ng/ml of AFP.

Additional Information

REF 0552_K25 : each kit contains 25 tests

REF 0552_K10 : each kit contains 10 tests



Guaranteed shelf life: 18 months

Storage conditions: 2-30°C

Patents pending

The **BIO SYNEX Group** is one of the most significant manufacturers of rapid membrane tests on the in-vitro diagnostic market.

We offer high quality, easy to use Drugs of Abuse, Tropical Disease, Virology, Bacteriology, Autoimmune Disease, Oncology, Cardiology, Fertility, Obstetrics and Emergency Medicine kits.

Our Research and Development laboratories in Germany and France and our state of the art manufacturing facilities are dedicated to continuously meet the needs of our customers.

Our aim is to provide diagnostic tests to help physicians make faster and better medical and therefore lifesaving decisions.