



FIACheck™ β-hCG

Fluorescence Immunoassay for Quantitative determination of Beta-hCG in Human Serum and Plasma

Intended Use: _____

FIACheck™ β-hCG Fluorescence Immunoassay is intended for the in-vitro quantitative measurement of Beta-Human Chorionic Gonadotropin (β-hCG) in human serum and plasma.

FIACheck™ β-hCG kit components:

| | |
|--------------------------|---|
| Device | The FIACheck™ β-hCG test device is coated with immobilized β-hCG mouse monoclonal antibody 1 on the test line, sheep anti chicken IgY in control line and a mixture of β-hCG murine monoclonal antibody 2 and Chicken IgY labeled with fluorescent microspheres on the binding pad. |
| Sample diluent | Used as sample diluent |
| Other Accessories | Sample dilution vial, Desiccant pouch, Package insert, Calibration QR code |

| FEATURES | BENEFITS |
|--------------------------------------|---|
| EU labeled | <ul style="list-style-type: none"> a) Long fluorescence decay – leads to less quenching providing better accuracy b) Large stokes shift- provided better S:B ratio c) Narrow emission spectrum- increases fluorescence specificity |
| Faster Turn Around Time (TAT) | Improved TAT, all the available product panel can be reported within 3-25 min. |
| Simple | Unique accessories for easy handling of reagents and samples Smaller pack sizes |
| Convenient | With only one or two step process makes the system convenient to operate |
| Secure Calibration | Calibration through QR code makes the process error free |

| Storage / Stability | Temperature | Duration |
|----------------------|------------------|-----------|
| Unopened kit | Room temperature | 12 Months |
| Opened device | Room temperature | < 30 min |

| Available Pack Sizes |
|----------------------|
| 25 Tests |