



Insight COT

Rapid competitive immunochromatographic assay for the detection of Cotinine in human urine

Intended Use: _____

Insight COT, a rapid, self performing, qualitative, immunochromatographic assay which detects the presence of **Cotinine** in human urine specimen.

Insight COT kit components:

| | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device | Membrane test assembly impregnated with colloidal gold conjugated to anti-Cotinine antibody monoclonal and mouse IgG, Cotinine conjugated to BSA and goat anti mouse IgG at the respective regions |
| Dropper | Disposable plastic sample dropper |
| Other Accessories | Desiccant pouch and Package Insert |

Performance Characteristics:

Sensitivity: Detects the presence of Cotinine in human urine specimens, qualitatively, at concentrations as low as 200 ng/ml.

| FEATURES | BENEFITS |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| High Accuracy- well calibrated with toxicology controls | Directly detects the presence of the drug molecule in concentrations as low as 200 ng/ml |
| Simple and Convenient | Ideal for Point of care testing |
| Urine used as a sample | Ensures that the sample can be collected easily without the need for a professional settings |
| Five minutes running time | Rapid turn around time, quick diagnosis |
| Storage at 4 – 30°C | Flexibility of remote distribution, storage and on the spot testing even in physician's office and field settings |

| Storage / Stability | Temperature | Duration |
|----------------------|-------------|-----------------|
| Unopened kit | 4 – 30°C | 18 Months |
| Opened device | 4 – 30°C | Use immediately |

| Available Pack Sizes |
|----------------------|
| 10 Tests |