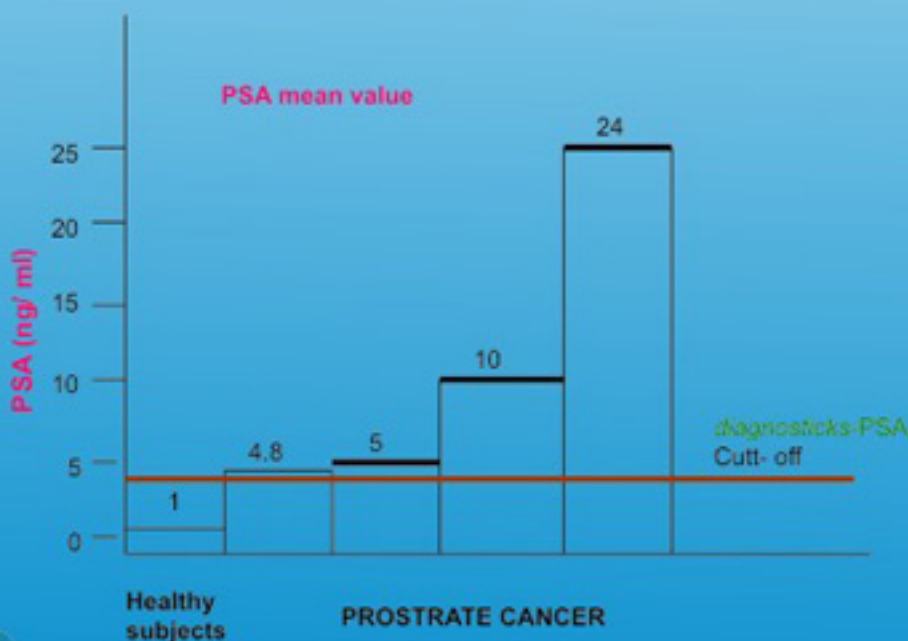


PSA

Rapid Diagnostic Test for the detection of level
of Prostrate Specific Antigen in human Serum/ Plasma or Whole blood
Cassette

Features

- Rapid visual qualitative and quantitative test
- Highly sensitive for the detection of PSA prostatectomy and metastasis
- Highly sensitive because of use of monoclonal anti-PSA antibody
- Unique pre calibrated reference band for the semi quantitative estimation of level of PSA
- High degree of corelation with the ELISA TEST
- Simple and easy to use
- Built in control for the test run validation
- **Can be stored at 4°C to 30°C**
- **Shelf life : 2 years**



TEST PROCEDURE AND INTERPRETATION OF TEST RESULTS

Test Procedure:

Dispense one drop(25ul) of Serum/ plasma or whole blood in to the sample port 'A' using the micro pipette or sample dropper provided

Add 5 drops of buffer solution in to the reagent port 'B' by holding the dropper bottle vertically upside down

Place the cassette horizontally on the flat surface. Wait for 15 minutes. Read the results after 15 minutes.

Sample dropper

Buffer solution bottle

Step : 1



Step : 2



Step : 3



Interpretation of test results:



Negative Presence of two colored bands at the reference 'R' and the Control 'C' region. This indicates absence of PSA or the concentration of PSA in the specimen is below 4-10ng/ ml.

Positive



a. If the intensity of the test band 'T' is less than the reference band 'R'. This indicates that the PSA concentration in the test specimen is between 4 to 10 ng/ml



b. If the intensity of the test band 'T' is greater than or equal to the reference band 'R'. This indicates that the PSA concentration in the test specimen is greater than or equal to 10ng/ ml

Invalid : If neither the control band nor the test or the reference bands appears at the 15 minutes. Repeat the test with a new cassette.



Performance Characteristics :

SENSITIVITY : 100%
SPECIFICITY : 100%
Pack size : 25Tests



Manufactured by
SSA DIAGNOSTICS & BIOTECH SYSTEMS
GOA (INDIA)
(Unit of **KEE GAD Biogen Pvt. Ltd.**)