

PT PRODIA DIAGNOSTIC LINE

Superior Quality Products

About Us

Prodia Diagnostic Line PT (Proline) is a leading IVD industry in Indonesia. Established in 2010, Proline manufactures and markets superior quality of liquid stable reagents that help physicians and health care facilities in providing better care for their patients.

Thousands of health care facilities in Indonesia and other SEA countries have been using our products. Our products are available for many semi automated as well as fully automated analyzers for small, medium, and large size laboratories. Committed to delivering excellence in the quality of our products and services, we work with local partners to bring healthcare solutions to our users.

Our Product Portfolio

Proline's product portfolio comprises of rapid test kit, more than 30 clinical chemistry and immunoturbidimetric reagents for routine and special diagnostics use including suitable calibrators and controls.

Rapid Diagnostic Test

We produce BPRO COVID-19 Ag Rapid Diagnostic Test as accurate, reliable, and high-quality antigen test made in Indonesia. This product used to help laboratory to perform screening test of COVID-19 antigen.

Various kit choices

We provide open-system reagent packed in flexible options:

- Multi purpose kits
- Dedicated Kits

The benefits of Proline's reagents

- Fluid-stable
- Excellent linearity & stability
- Ready-to-use, no reconstitution
- Stability up to 24 months
- Mono and bi reagents format
- Low interference
- Wide measuring range

WWW.PROLINE.CO.ID



Rapid Diagnostic Test






COVID-19 Ag RAPID DIAGNOSTIC TEST

BPRO (BPPT-PROLINE) is a form of collaboration and joint commitment between researchers and the medical device industry in the application of technology and the provision of quality and innovative medical devices. BPRO COVID-19 Ag Rapid Diagnostic Test is a rapid test immunochromatography for the qualitative detection of specific antigen against the SARS-CoV-2 nucleocapsid protein in nasopharyngeal swab samples.

Kit Equipment

- Rapid test device
- Instructions for use
- Extraction buffer
- Quick guide
- Sterile swab

Kit Variant

- 21001 (Nasopharyngeal swab / 25 tests) 
- 21002 (Nasal swab / 25 tests) 
- 21003 (Nasal swab / 5 tests) 

Test Time : Result in 15 minutes

Storage Temp. : 2-30°C

Proven clinical performance

Nasopharyngeal swab

The clinical performance of the BPRO COVID-19 Ag Rapid Diagnostic Test has been validated by a laboratory appointed by the Indonesian Ministry of Health using 60 nasopharyngeal swab specimens that have been tested for nucleic acid examination (PCR) as many as 30 positive samples with CT≤25 values and 30 negative samples.

BPRO Results	RT-PCR Results		Total
	Positive (CT≤25)	Negative	
Positive	29	0	29
Negative	1	30	31
Total	30	30	60

Sensitivity : 96,7%

Specificity : 100,00%

Accuracy : 98,3%

Nasal swab

The clinical performance of the BPRO COVID-19 Ag Rapid Diagnostic Test (Nasal) has been validated by a laboratory appointed by the Indonesian Ministry of Health using 60 nasal swab specimens that have been tested for nucleic acid examination (PCR) as many as 30 positive samples with CT≤25 and 30 negative samples using orofaring and nasopharyngeal swab specimens.

BPRO Results	RT-PCR Results		Total
	Positive	Negative	
Positive	25	0	25
Negative	5	30	35
Total	30	30	60

Sensitivity : 83,3%

Specificity : 100,0%

Accuracy : 91,6%

Manufactured with strict quality control.

To ensure the quality of products used by end users, BPRO COVID-19 Ag is produced in a series of systems with strict quality control stages on the material to be used, in the production environment before the production process begins, on intermediate products during production (in-process control) and on the finished product after it is packaged, during storage and arriving in the hands of the distributor, until the product lot reaches the end of the product's useful life.

Consistency and quality are values that are always maintained. Certified manufacturer's quality management system in accordance with quality standards ISO 13485:2016 and GMPMD.

Nasopharyngeal variant

It is designed to fulfill the needs of rapid testing yet accurate and ergonomic for professionals in the field across the nation.

























































Nasal variant

Sterile swab with soft, flexible, and highly absorbent floc swab material for easier use with different levels of comfort.



Parameter	Kit Lines	Semi Automated/ Manual	Dedicated kit for fully-automated instrument						
			Barcoded				System Kits		
		Multi Purpose	Respons®	TMS24i	TMS50i	BMJ	Advia®	Mindray®	Hitachi®


Clinical Chemistry Reagents

  ALAT (GPT) FS (IFCC mod.)	•	•	•	•	•	•	•	•	•
  Albumin FS	•	•	•	•	•	•	•	•	•
  Alkaline Phosphatase FS IFCC 37°C	•	•	•	•	•	•	•	•	•
  ASAT (GOT) FS (IFCC mod.)	•	•	•	•	•	•	•	•	•
  Bilirubin Auto Direct FS	•	•	•	•	•	•	•	•	•
  Bilirubin Auto Total FS	•	•	•	•	•	•	•	•	•
  Calcium P FS	•	•	•	•	•	•	•	•	•
  Cholesterol FS 10'	•	•	•	•	•	•	•	•	•
  Cholinesterase FS	•	•	•	•	•	•	•	•	•
  CK-MB FS	•	•	•	•	•	•	•	•	•
  Creatinine FS	•	•	•	•	•	•	•	•	•
  Creatinine PAP FS	•	•	•	•	•	•	•	•	•
  Gamma-GT FS (Szasz mod./IFCC stand.)	•	•	•	•	•	•	•	•	•
  Glucose GOD FS 10'	•	•	•	•	•	•	•	•	•
  Glucose Hexokinase FS	•	•	•	•	•	•	•	•	•
  HDL-C Direct FS	•	•	•	•	•	•	•	•	•
  Iron FS Ferene	•	•	•	•	•	•	•	•	•
  LDL-C Direct FS	•	•	•	•	•	•	•	•	•
  Lipase DC FS	•	•	•	•	•	•	•	•	•
  Magnesium XL FS	•	•	•	•	•	•	•	•	•
  Pancreatic Amylase CC FS	•	•	•	•	•	•	•	•	•
  Phosphate FS	•	•	•	•	•	•	•	•	•
  Total Protein FS	•	•	•	•	•	•	•	•	•
  Triglycerides FS 10'	•	•	•	•	•	•	•	•	•
  UIBC FS	•	•	•	•	•	•	•	•	•
  Urea FS	•	•	•	•	•	•	•	•	•
  Uric Acid FS TBHBA	•	•	•	•	•	•	•	•	•

Immunoturbidimetric Tests

CRP FS	•	•	•	•	•	•	•	•	•
CRP U-hs	•	•	•	•	•	•	•	•	•
Cystatin C FS	•	•	•	•	•	•	•	•	•
Ferritin FS	•	•	•	•	•	•	•	•	•
Procalcitonin FS	•	•	•	•	•	•	•	•	•

 Product is locally produced at Proline's Cikarang site and registered with domestic registration number for medical device.

 Product is available at E-catalog's website.

Further details about price, kit line choices, and its compatibility on specific instruments, please reach our account representative or e-mail us at marketing@proline.co.id

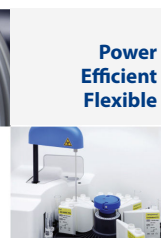


MULTICUVETTE SYSTEM
MAXIMIZING THROUGHPUT SPEED
& REAGENT CONSUMPTION EFFICIENCY

Clima MC-15

Semi-automated analyzer

- Efficient reagent consumption (500 µL)
- 4 incubation racks for continuous workflow
- Disposable multicuvette system with 15 reading cells to maximize throughput and avoid carry over
- Up to 9 points of calibration curve
 - End point method up to 15 test in 1 minute
 - Fixed time method up to 15 test in 4 minute
- Standardized time & speed mixer ensure homogenized sample & reagent mixture



SMART PROBE
ENSURING EFFICIENT RESULT
& MINIMIZING RISK

Proline R-910

Fully automated analyzer

- Throughput up to 150 test per hour
- 30 reagent positions + 30 sample positions
- Sample : serum, plasma, whole blood, CSF
- Sample volume : 2-3 µL
- Pipetting volume : R1 90-250 µL; R2 10-130 µL
- Sensor : liquid-level sensor, clot sensor, crash sensor
- STAT analytics : 2 sample positions for loading of emergency samples at any time
- Automated barcode reader for reagents and samples
- Low water consumption (<1 L per hour)

DEDICATED KIT

For Fully-Automated Analyzer

Any other analyzer excluded from the below list, please contact our representative or e-mail us at marketing@proline.co.id.



Bi Reagent



Mono Reagent



Bi Reagent



Mono Reagent

Bottles are compatible with the tray shape of

- BioMajesty® JCA BM6010/C
- ADVIA® 1200/1650, 1800, 2400
- Furuno® CA Series
- Randox® RX Series
- Sysmex® BX 3010
- Hitachi® 704/717/902/910/911/912
- Modular® P
- Beckman Coulter® AU Series
- Abbott ARCHITECT® Series
- DIRUI® CS Series,



Bi Reagent



Bi Reagent



Mono Reagent

Bottles are compatible with the tray shape of

- Respon® 910
- Proline® R 910



Mono Reagent



Bi Reagent

Bottles are compatible with the tray shape of

- TRX® 7010
- Biolis® 24i

MULTI PURPOSE KIT

For Semi-Automated/Manual Analyzer



Bi Reagent

Small



Mono Reagent

Medium



Bi Reagent

Large