



August 21, 2020

To Whom It may Concern

M/s. Shivaduttwa Agency, Khwai Nagamapal Paonam Leikai, Imphal West- 795001 is an authorised distributor of Roche Tissue Diagnostics division of Roche Diagnostics India Pvt. Ltd. They are authorised to quote, take orders, take payments keep stocks of any products associated with the above mentioned division for Manipur.

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Proprietor: Mr. Paonam Shivaji Singh

Address: Khwai Nagamapal Paonam Leikai, Imphal West- 795001

Contact No: +91 9862 013 935

Email id: shivaduttaagency@gmail.com

Thanking You,

Yours Sincerely,

Debraj Das

Account Manager- Tissue Diagnostics
East region



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www.roche-diagnosics.com

Deebak.
08.02.2021

Deebak
8/2/21

Deebak
8/2/21

Sushma
8/2/21

Sushma
08/02/2021



Date	C4-09-2020
Ref No.	Roche04092020

To

The Director,
Regional Institute of Medical Sciences,
Imphal,

Kind Attention: Dr. Madhubala (Dept. of Pathology)

Sub: Quotation for IHC Fully Automated System "Ventana Benchmark GX"

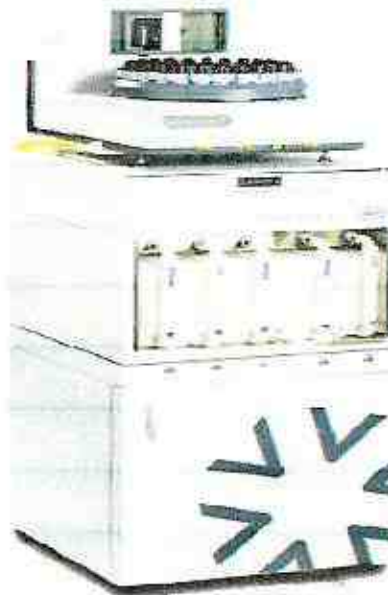
Dear Sir/ Madam,

This has reference to the discussions that Dr. Madhubala (Dept. of Pathology) had with us. The details for quote for our fully automated IHC system Ventana Benchmark GX are as follows.

Description	Qty	Price* / unit (INR)
Roche / Ventana Benchmark GX System	01	32,00,000.00

*GST will be extra as applicable.

*Price may vary as per commercial terms & conditions.



ROCHE DIAGNOSTICS INDIA PVT. LTD.
CIN - U85105MH1988PTC141417

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Deepak
08.02.2021

babaji
08/2/21

Sugata
8/2/21

Sanjay
8/2/21

Sushma
08/02/2021



Instrument Features

Flexible Automation

The New Generation of Productivity for the Histology Laboratory

Flexibility

- Process IHC, ISH, SISH and FITC tests independently or simultaneously.
- Optimize protocols with flexible options, including extended incubation times and varying temperature controls.
- Choose your own primary antibody or one of over 260 antibodies available from Ventana.
- Automate any or all slide preparation steps: baking, deparaffinization, cell conditioning, and staining.
- Extended incubation time with varying temperature setting at 37 or 42 deg.
- Dual Staining can perform on the same run

Automation

- Completely automate the processing of your IHC, ISH, SISH, and FITC slides.
- Baking.
- Deparaffinization (solvent free)
- Cell conditioning.
- Staining
- Eliminate manual errors

Sample Throughput and Protocols

- Process the baking through staining of up to 40 IHC slides per 8-hour shift or up to 320 slides with additional modules
- Run BenchMark GX unattended overnight and report up to an additional 20 results in the morning
- Reduce repeats with standardized baking through Staining
- Protocols are INDEPENDENT on slide positions
- Cases are kept together WITHOUT any need for sorting

Air Vortex Mixers

- Blend the aqueous layer under the Liquid Coverslip, mixing reagents and ensuring uniform reaction kinetics across the entire surface of the slide.
- No covertiles required
- Uniform mixing

Liquid Coverslip

ROCHE DIAGNOSTICS INDIA PVE. LTD.
CIN - U85108MH1988PTC141417

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Deepak
08.02.2021

Babbar
8/2/21

Sucheta
8/2/21

Pradip
8/2/21

Sushma
08/02/2021



- Creates a reaction chamber on the surface of each slide controlling evaporation protecting tissue integrity

ThermoFlex Pad

- 20 unique slide heaters provide highly precise, INDIVIDUAL slide heating for Synchronized IHC, ISH and FITC protocols
- Slides' temperature are individually controlled

Dispensing Reagent Volume

- 100uL of antibody dispensing is only required for FULL slide coverage
- No Dead Volume required

Usage for Detection Kits

- Every slide is 100uL dispense. No wastage. User can FULLY utilized the test kit From 1 to 250 tests as indicated (250 tests/kit)
- No Dead Volume required

Reagents and Consumables Prices

Sr. No.	Part No	Description	Pack size(Tests per kit)*	Kit Price in INR (w/o taxes)
Core Staining				
1	5269806001	UltraView DAB	25ml (250)	52250
2	5266769001	Bluing Reagent	25ml (250)	2485
3	5266726001	Hematoxylin	25ml (250)	3876
Buffers & Consumables*				
4	5353955001	Reaction Buffer	2L (230)	4125
5	5264839001	LCS	2L (95)	3582
6	5248850001	Kit Pack, EBAR	1 Pk. (2500)	27000
7	5279771001	EZ Prep	2L (520)	12000
8	5279801001	CC1	2L (392)	23000
9	5353947001	SSC	2L (1100)	2600
10	5250889001	Ribbon EBAR Printer	1 Pk. (5000)	3200
Alternatives to CC1**				
11	5279798001	CC2	1L (111)	25428
Antibody dispensers#				
12	5250935001	Prep Kits - 250T	1Pk (250)	2500

* Number of test per kits of Buffers and Consumables is indicative & can vary as per protocols and uses of instrument.

** Used in very special cases, very low usage

Used (barcodes) for using 3rd party Pab's

Breast Panel Primary Antibody

Part No.	Description	No. of tests/Pack	Price*(INR)
5278414001	ANTI-ER (SP1)	250	51700

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5278392001	ANTI-PR (1E2)	250	51700
5278368001	ANTI-HER-2/NEU (4B5)	50	36500

Roche/ Ventana ALK(D5F3), PD-L1(SP263), PD-L1(SP142), P16 & Detection kit

Part No.	Description	No. of tests/Pack	Price *(INR)
6679072001	ALK (D5F3)	50	49551
7709374001	VENTANA PD-L1 (SP142)	50	55101
7494190001	VENTANA PD-L1 (SP263)	50	55101
6695248001	CINtec P16 Histology	50	35604
6718663001	OptiView Amplification Kit (250)	250	60868
6683380001	Rabbit Mono Neg Ctl Ig	250	16429
6396500001	OptiView DAB Detection Kit	250	58029

ISH Reagents

Part No.	Description	No. of test/Pack	Price*(INR)
5273323001	ISH PROTEASE 2	200	9325
5278660001	INFORM EBER PROBE-US EXPORT	50	64680
5278511001	ISH IVIEW BLUE DETECTION KIT	200	107800
5278678001	INFORM KAPPA PROBE-US EXPORT	50	35843
5278686001	INFORM CP LAMBDA MRNA PROBE-US EXPORT	50	35843
5272017001	RED COUNTERSTAIN II	100	51744

MMR Panel

Part No.	Description	No. of test/Pack	Price*(INR)
8033692001	PMS2 (A16-4) MM PAB-US Export	50	38650
8033676001	MSH6 (SP93) RM PAB-US Export	50	13750
8033684001	MSH2 (G219-1129) MM PAB-US Export	50	31900
8033668001	MLH1 (M1) MM PAB-US Export	50	13750
8033706001	BRAF V600E (VE1) MM PAB-US Export	50	51313

***GST will be extra as applicable on above-mentioned prices**

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www.roche-diagnostics.com

Deepak.
08.02.21.

Babur
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Soil
8/2/21

Sushma
8/2/21

Sushma
08/02/2021



Terms & Conditions:

1. **Warranty:** Five year from the date of satisfactory installation.
2. **CMC:** 5% p.a. + service tax for next 5 years after warranty period.
3. GST will be extra on above quoted consumables & reagents price.
4. **Quoted price for instrument & consumables may varies as per commercial terms & conditions.**
5. **Delivery:** 60 days from the date of order.
6. **Installation & Training:** Free of Cost at site.
7. **Payment terms:** As per tender terms & conditions.

For Roche Diagnostics India Pvt. Ltd.

Yours Sincerely,




Debraj Das



Account Manager- Tissue Diagnostics
East region

ROCHE DIAGNOSTICS INDIA PVT. LTD.
Q.N - US132MH1888PTC141*17

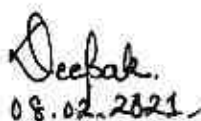
Regional Office:
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fax: +91 (22) +915 3761

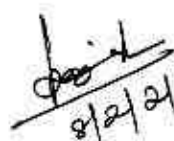
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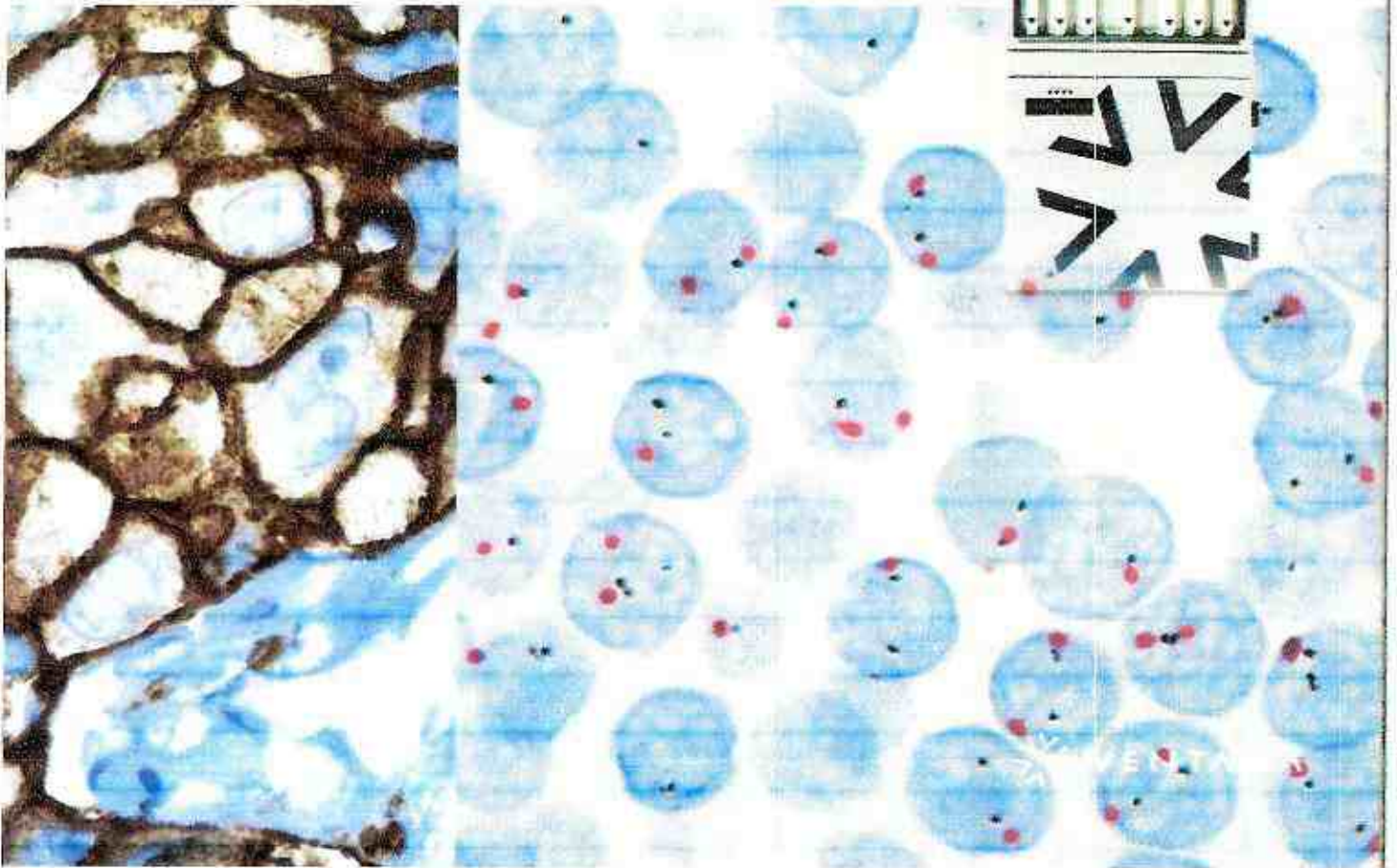

08/02/2021



Ventana BenchMark system

quality, reliability, advanced technologies

From the BenchMark series of staining platforms



Deebak
08.02.21

Babins
8/2/21

Jind
8/2/21

Suchita
8/2/21

Sushma
08/02/2021

The BenchMark

of quality, flexibility, & productivity

The BenchMark automated slide preparation system offers the flexibility you need to expand your test menu, process more slides, and improve your turnaround times. Best of all, this sophisticated yet simple solution empowers you to manage multiple systems from a single computer.

Quality

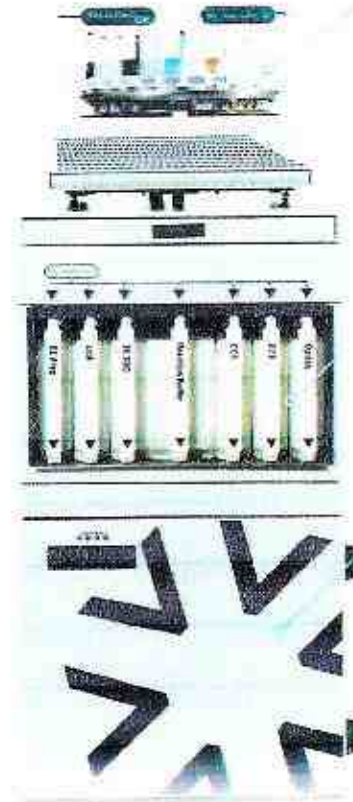
Enhance staining quality, consistency, and reproducibility in a controlled, kinetically optimized reaction environment.

Flexibility

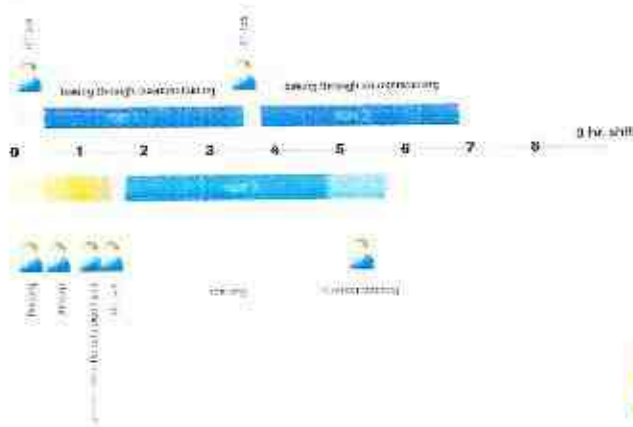
Automate any or all slide preparation steps, from baking through counterstaining. Process your SISH, IHC, ISH, or FITC slides and optimize your protocols with flexible options including variable incubation times and temperatures.

Productivity

Measure your lab's success—increase your slides-per-hour performance by up to 25%, and eliminate up to 80% of manual tasks (compared to a common stain-only slide system).



BenchMark
Slide Preparation System



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8/2/21

Debas
8/2/21

Lushma
08/02/2021

Staining module

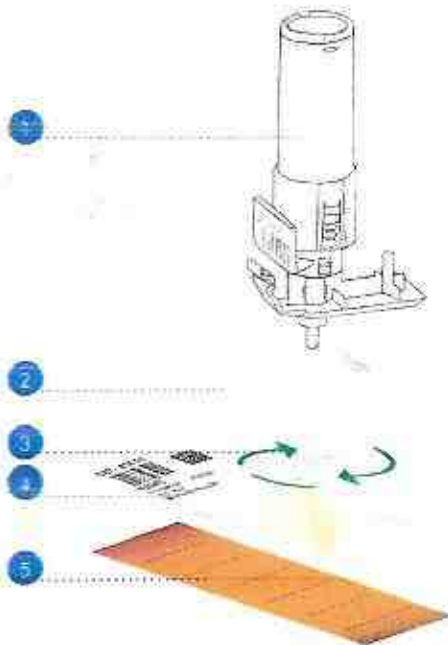
The staining module creates an optimized environment for the automated preparation of slides. The BenchMark system throughput: 20 slides per run, up to 40 slides in 6 hours, and up to 20 additional slides overnight.

Fluidics module

Seven easy access bottles provide on-board bulk fluid capacity for up to 60 slides. Bottle sensors monitor fluid levels.

Waste module

Level-sensing waste container provides walk-away capacity for up to 60 slides or 3 IHC runs.



1. Barcoded reagent dispensers

Provides reagent information for quality control, enable fast system start up, and monitor, track, and flag protocols to be run by the instrument.

2. Liquid coverage

Creates a reactive chamber on the surface of each slide, controlling evaporation, protecting tissue integrity, and minimizing the amount of reagent used.

3. Air vortex mixing

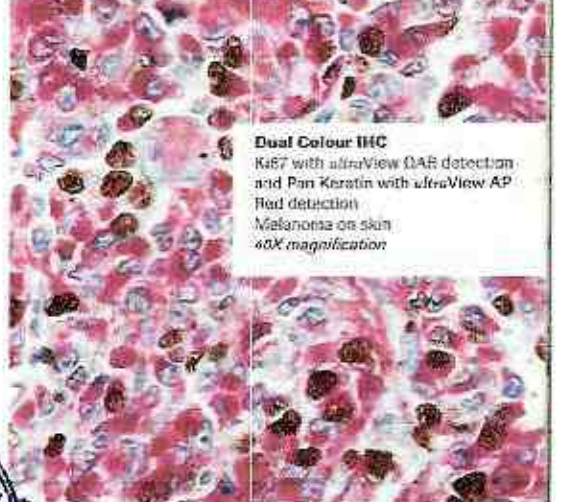
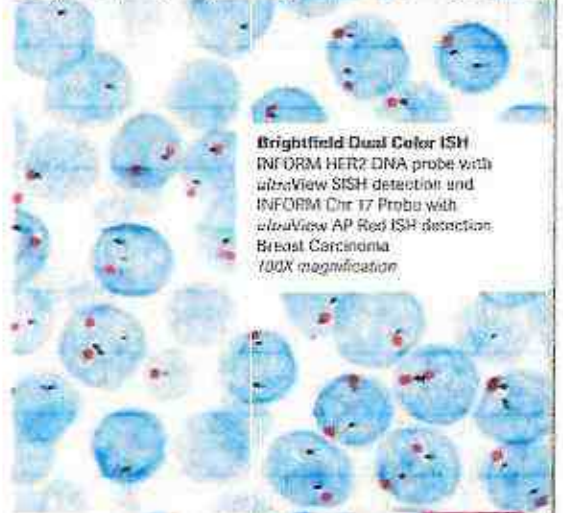
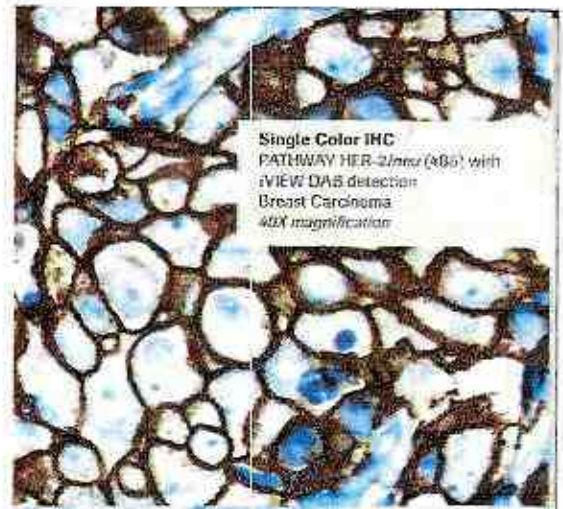
Blends the aqueous layer under the liquid coverage, mixing reagents and ensuring uniform reaction kinetics across the entire surface of the slide.

4. Slide-specific label

Determines and initiates which protocol is to be run and provides patient and case identification. VANTAGE slide labels and connectivity are also supported for positive patient ID.

5. Slide heater pads

Individual temperature-controlled heating pads allow precise target temperatures ranging from ambient to 95°C, which maintain proper conditions for denaturing, hybridization, and staining.



Deepak
08.02.2021

Harish
8/2/21

Prithvi
8/2/21



Sucheta
8/2/21

Jyeshtha
08/02/2021

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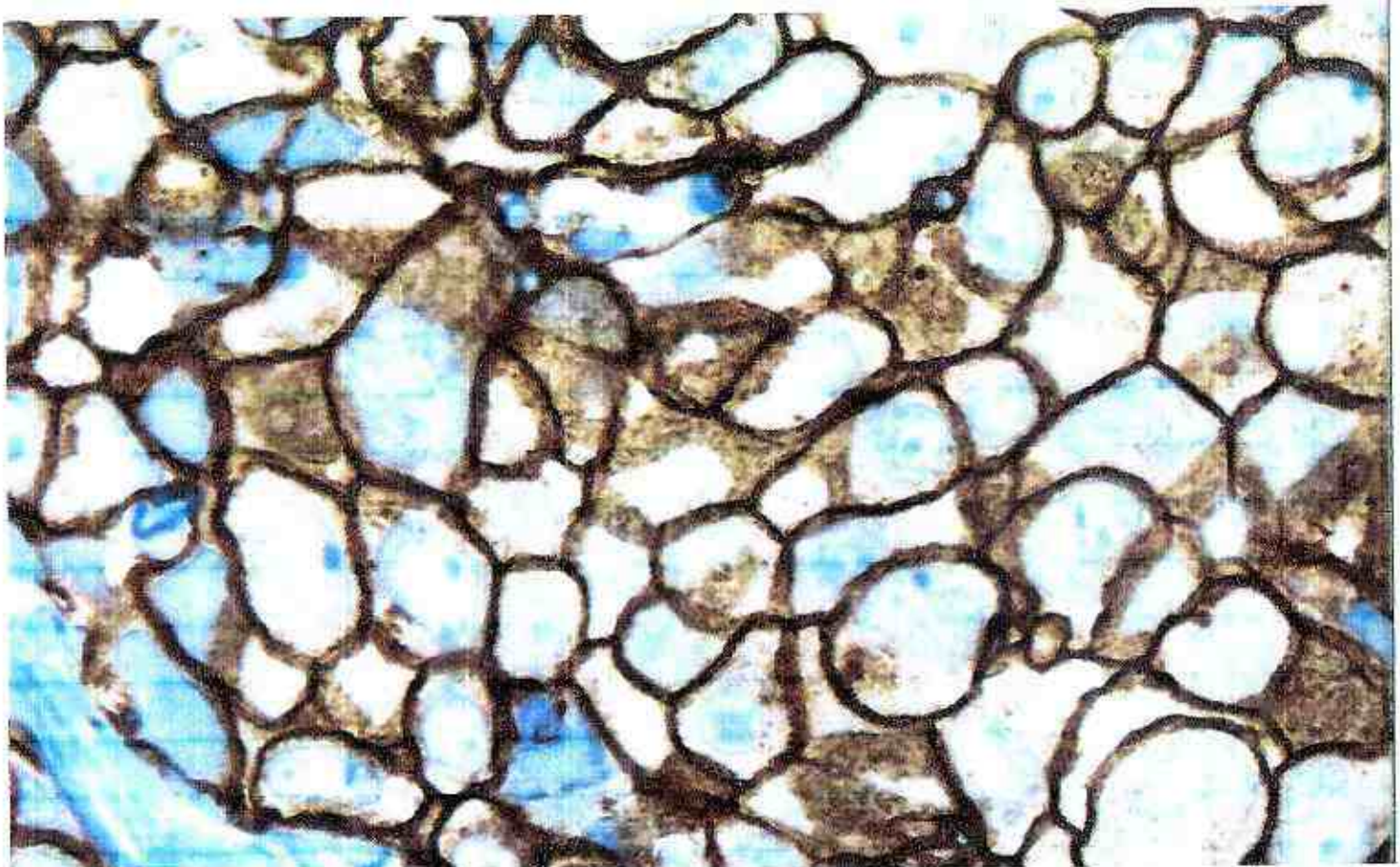
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Deepak
08-02-2023

babu
8/2/21

Surekha
8/2/21

Pratik
8/2/21

Sushma
08/02/2024



REGIONAL INSTITUTE OF MEDICAL SCIENCES: IMPHAL-795004

(An Autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

PROPRIETARY ARTICLE CERTIFICATE

(Under GFR-2017 Rule 166)

(i) The indented goods are manufactured by M/s ROCHE DIAGNOSTICS INDIA Pvt Ltd

(ii) No other make or model is acceptable for the following reasons:

i) The DIAMONDS hubs all over the country are using only Ventana automatic stainer (Recommendation from TMC Kolkata enclosed)

ii) Uniform standardization of results in all the hubs and centres of DIAMONDS project

iii) The primary antibody used for lung cancer like ROS1 (D4D6 clone) ALK (D5F3 clone) and PDL1 (SP263) are manufactured by Ventana only

(iii) Concurrence of finance wing to the proposal vide:

(iv) Approval of the competent authority vide:

Place:

Mishra
25/01/21
(Signature with date & designation
of the Indenting Authority)

(Signature of the Expert Members of the Dept.)

5. Soil
25/1/21
6. Sercheta
25/1/21

1. Sushma
25/01/2021
2. Poojati
25/1/2021
3. Deepak
25.01.2021
4. Babera 25/01/2021

(Rule 166 of the GFR 2017 is reproduced below for reference)

Rule 166: Single Tender Enquiry: Procurement from a single source may be resorted to in the following circumstances:

- (i) It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods
- (ii) In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- (iii) For standardization of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

Proceeding and resolution of the meeting regarding the purchase of Ventana automatic stainer for DIAMOnDS project chaired by Prof Sushma Khuraijam held on 25/01/2021 at pathology Department, RIMS

At the outset the chairperson welcome all the members and highlighted the need for procurement of the above mentioned Instrument for the standardization of the test results in all the DIAMOnDS hubs and centres in India. In the meeting the members unanimously decided to procure Ventana automatic stainer as per recommendation from DIAMOnDS hubs. The members also learnt that some of the cancer markers should specifically be done in Ventana platform for better interpretation and concordance of result. The primary antibody used for lung cancer like ROS1(D4D6 clone), ALK (D5F3 clone) and PDL1 (SP263) are manufactured by Ventana only, hence the need to procure Ventana Automatic IHC stainer .

All the members unanimously agreed to procure the Ventana automatic stainer manufactured by ROCHE which is also used in all the DIAMOnDS hubs and centres all over the country

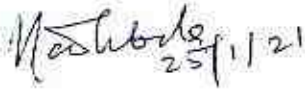


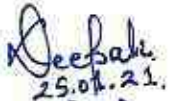


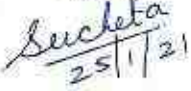
Dated:25/01/2021


25/01/2021

Dr. Sushma Khuraijam

HOD & PI DIAMOnDS Project

Member present during the meeting of PI and Co PI of DIAMOnDS Project and TEC members of Pathology, Dated 25/01/2021

	Signature
1. Prof. Ph Madhubala Past Co-PI DIAMOnDS	 25/01/21
2. Prof Sushma Khuraijam Prof and Head & PI, DIAMOnDS Project	 25/01/2021
3. Dr. P. Gayatri Co-PI DIAMOnDS Project	 25/1/2021
4. Dr. L. Deepak kumar Co-PI DIAMOnDS Project	 25.01.21.
5. Dr. Babina Sorokhaibam TEC Member	 25/1/21
6. Dr. Rajesh Laishram TEC Member	 25/1/21
7. Dr. Khuraijam Sucheta Devi TEC Member	 25/1/21



Madhubala Ph <madhubala.ph05@gmail.com>

Immuno-Histochemistry Platform - DIAMONDS Project

1 message

Deepak Kumar Mishra <deepak.mishra@tmckolkata.com>

24 November 2020 at 18:27

To: "drsanta@rediffmail.com" <drsanta@rediffmail.com>

Cc: Madhubala Ph <madhubala.ph05@gmail.com>

To

Prof. A. Santa Singh

Director

Regional Institute of Medical Sciences (RIMS)

Imphal -795004

Dear Prof Singh,

My best wishes to you.

I take this opportunity to mail you regarding the immune-histochemical staining issue in the DIAMONDS Project.

RIMS, Imphal is a DIAMONDS Centre in the Eastern Region for this Project. We at the TATA Medical Centre, Kolkata are the DIAMONDS Hub for this Project.

This Project is functioning as a Hub & Spoke model. We are committed to provide all the technical and training support for this project.

Immuno-histochemical staining in Breast & Lung Carcinomas are an important component in diagnosis.

As part of the IHC staining it will be better if the IHC technique is fully automated for better quality and reproducibility.

We and all the Hubs & Centres are doing these staining by the Roche Ventana Platforms. For better, reproducible and concordant results it will be appropriate to use this Platform in RIMS, Imphal as well. Hence it is recommended that RIMS, Imphal acquires the Roche Ventana Platform for fully automated IHC Staining.

I have marked this mail copy to Prof Madhubala, Prof & Head, Dept of Pathology, RIMS, IMphal for her information and needful.

She will need your constant support to carry out this important Project.

Warmest Regards.

Dr. (Col) Deepak Kumar Mishra

MD, PDF Haematology (AIIMS)

Senior Consultant, Lab Haematology & Molecular Genetics.

Director, Department of Laboratory Services.

TATA Medical Center, Newtown, Kolkata - 700160.



वल्लभभाई पटेल चैस्ट इन्स्टीट्यूट Vallabhbhai Patel Chest Institute

दिल्ली विश्वविद्यालय, पोस्ट बॉक्स नं० 2101, दिल्ली-110007
University of Delhi, P.O. Box No. 2101, Delhi -110007 (India)

To Whomsoever It May Concern

Subject- Ventana BenchMark GX.

We have been using Ventana BenchMark GX for Immunohistochemistry staining since June 2015.

The Instrument is technician friendly and quality of staining is very good, with no background or nonspecific staining.

The after sales service, support, reagent and consumable supplies are prompt and satisfactory.

Dr. Ritu Kulshrestha
Assistant Professor
Department of Pathology

Dr. RITU KULSHRESTHA
Assistant Professor
Department of Pathology
Vallabhbhai Patel Chest Institute
University of Delhi, Delhi-110007

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Pradip
8/2/21

Jushma
08/02/2021

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Ventana Medical Systems, Inc.
A member of the Roche Group
1910 E. Innovation Park Drive
Tucson, AZ 85755 USA

26 June 2020

Proprietary Certificate

Dear Sir/Madam,

This is to certify M/s Ventana Medical Systems, Inc, a member of the Roche Group, is the legal manufacturer and/or distributor for below listed products.

M/s Roche Diagnostics India Pvt Ltd, having its registered office in 501 B, Silver Utopia, Cardinal Gracious Road, Chakala, Andheri East. Mumbai-400069, India, a member of the Roche Group and an affiliate of M/s Ventana Medical Systems, Inc., is responsible for the sale & service of the equipment including its spare parts, accessories etc.

Product name	GMMI no	Physical Manufacturer
BenchMark GX	5894662001	M/s Ventana Medical Systems, Inc., 1910 E. Innovation Park Drive Tucson, AZ 85755 USA.

The following assays are proprietary to Ms. Ventana Medical Systems and run on Benchmark GX instruments. Ms. Ventana Medical Systems has not validated the performance of these assays on instruments other than Ventana's Benchmark instruments.

VENTANA ALK (D5F3)

Intended for the qualitative detection of the anaplastic lymphoma kinase (ALK) protein in formalin-fixed, paraffin-embedded (FFPE) non-small cell lung carcinoma (NSCLC) tissue stained on BenchMark IHC/ISH instruments including BenchMark GX automated staining instrument

- Indicated and approved as an aid in identifying patients eligible for treatment with XALKORI® (crizotinib), ZYKADIA® (ceritinib), or ALECENSA® (alectinib)
- VENTANA anti-BRAF V600E (VE1) Mouse Monoclonal Primary Antibody (VENTANA anti-BRAF V600E (VE1) antibody)

Deepak
08.02.2021

Baburaj
08.2.21

Sucheta
8/2/21

Jain
8/2/21

Sushma
08/02/2021



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- Intended for the qualitative detection of BRAF V600E protein in formalin-fixed, paraffin-embedded tissue sections
- Ready to use on BenchMark GX instruments with the OptiView DAB IHC Detection Kit and ancillary reagents
- Part of the VENTANA MMR IHC Panel

VENTANA MMR IHC

Includes VENTANA anti-BRAF V600E (VE1) antibody, VENTANA anti-MLH1 (M1) Mouse Monoclonal Primary Antibody, VENTANA anti-PMS2 (A16-4) Mouse Monoclonal Primary Antibody, VENTANA anti-MSH2 (G219-1129) Mouse Monoclonal Primary Antibody and VENTANA anti-MSH6 (SP93) Rabbit Monoclonal Primary Antibody

- Indicated and approved for the detection of mismatch repair protein deficiency as a test for the identification of individuals at risk for Lynch syndrome in patients diagnosed with colorectal cancer (CRC), and, with BRAF V600E status, as an aid to differentiate between sporadic and probable Lynch syndrome CRC in the absence of MLH1 protein expression

VENTANA PD-L1 (SP263) Assay

- Intended for the qualitative detection of the programmed death ligand 1 (PD-L1) protein in formalin-fixed, paraffin-embedded (FFPE) non-small cell lung cancer (NSCLC), urothelial carcinoma (UC) and other tumor tissues stained with OptiView DAB IHC Detection Kit
- Indicated as an aid in identifying patients for treatment with KEYTRUDA® (pembrolizumab) & may be associated with enhanced survival from OPDIVO® (nivolumab). VENTANA PD-L1 (SP263) Assay is intended for identifying Urothelial Carcinoma patients who may benefit from IMFINZI™ (durvalumab).

VENTANA PD-L1 (SP142) Assay

- Intended for the immunohistochemical assessment of the programmed death-ligand 1 (PD-L1) protein in tumor cells and tumor-infiltrating immune cells in formalin-fixed, paraffin-embedded (FFPE) tissues indicated below stained with OptiView DAB IHC Detection Kit and OptiView Amplification Kit, stained on BenchMark IHC/ISH automated staining instruments including BenchMark GX.

Deebak.
08.02.2021

Babina
8/2/21

Sucheta
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[Signature]
8/2/21

Sushma
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- Test results of all the above product should be interpreted by a qualified pathologist in conjunction with histological examination, relevant clinical information, and proper controls.

These products are intended for in vitro diagnostic (IVD) use.


Sincerely

Ventana Medical Systems, Inc.

DocuSigned by:
 By: Christoph Majewski
(084F3364BC245)

Christoph Majewski

VP and LCL, CDx

Roche Legal: 

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