



# All India Institute of Medical Sciences, Jodhpur

No. AIIMSJ-PROCOPROP/59/2024-PROC

Date:-27<sup>th</sup> June,2024

**Subject: Proposal for Purchase of TRUPCR BCR-ABL Control Kit Make: 3B BlackBio Dx Limited and Maxwell RSC simply RNA Blood Kit Cat. No. AS1380 Make: Promega for the Dept. of Pathology on Proprietary basis at AIIMS Jodhpur – Inviting Comments/Objection thereon.**

The Institute is in the process of purchasing of Reagents/kits/consumables TRUPCR BCR-ABL Control Kit Make: 3B BlackBio Dx Limited/Kilpest India Ltd., and Maxwell RSC simply RNA Blood Kit Cat. No. AS1380 Make: Promega for the Dept. of Pathology on Proprietary basis at AIIMS, Jodhpur from M/c GC Life Science, Jaipur. The proprietary certificate submitted are attached & uploaded on website.

The above documents are being uploaded for open information to submit objection, comments, if any, from any manufacturer regarding proprietary nature of the above said TRUPCR BCR-ABL Control Kit Make: 3B BlackBio Dx Limited/Kilpest India Ltd., and Maxwell RSC simply RNA Blood Kit Cat. No. AS1380 Make: Promega for the Dept. of Pathology from the date of issue/uploading of the notification. The comments should be submitted only on email address **procurement.aiimsjodhpur@gmail.com** and hard copy of the same at the office of Admin. Officer, AIIMS Jodhpur on or before 18<sup>th</sup> July, 2024 up to 03:00 PM, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Administrative Officer

**Enclosure: Related documents enclosed.**



**MANUFACTURER AUTHORIZATION**

Date: 13-05-2024  
Ref: DX/AUT/2024-2025/014

To,  
The Executive Director,  
All India Institute of Medical Science,  
1st floor, College Building, basni,  
Phase-II, Jodhpur, Rajasthan - 342005


Dear Sir/Ma'am,

We 3B BlackBio Dx Limited (formerly Kilpest India Ltd. ) who are official manufactures of quoted item located at 7-C, Industrial Area, Govindpura, Bhopal 462023 do hereby authorize M/s GC LIFE SCIENCE 694 Mahaveer Nagar Tonk Road, Jaipur 302018.

They are authorized to submit quotation for TRUPCR BCR ABL1 Control Kit To, To, The Executive Director, All India Institute of Medical Science, 1st floor, College Building, basni , Phase-II , Jodhpur, Rajasthan – 342005 on Behalf of us.

We hereby extend our full guarantee/Warranty in accordance with terms & and conditions of the General Conditions of Contract, with respect to the goods offered by the above firm in reply to this invitation for Bid.

3B Blackbio DX Limited

  
Shirish Anand Koshti  
General Manager



**PROPRIETARY CERTIFICATE**

Date: 13-05-2024

Ref: DX/PRO/2024-2025/003

We hereby confirm that following items are proprietary products and has been exclusively developed/manufactured by M/s 3B BlackBio Dx Limited (formerly Kilpest India Ltd.) at 7-C, Industrial Area, Govindpura, Bhopal- 462023, (M.P.) India.

**1. TRUPCR BCR ABL1 Control Kit.**

TRUPCR® is a registered brand of M/s 3B BlackBio Dx Limited (formerly Kilpest India Ltd.).

Yours faithfully,  
For 3B Blackbio DX Limited

Shirish Anand Koshti  
General Manager



Industrial Area, Govindpura, Bhopal - 462023, (M.P.) India  
3B BlackBio Dx Ltd.

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Receipt No. 39163/2024/PATHO (Computer No. 39163)

Promega Biotech India Private Limited  
Unit No S-114, Salcon Aurum Building, Jasola District Centre  
New Delhi - 110044  
INDIA  
Tel : +91 11 43005815, 43005816, 43005817  
Fax : +91 11 41035029

ind\_custserv@promega.com  
www.promega.com

Ref: GC/PROMEGA/14052024  
Date: 14<sup>th</sup> May 2024

### MANUFACTURER AUTHORIZATION

To,  
The Executive Director,  
All India Institute of Medical Science,  
1st floor, College Building, basni,  
Phase-II, Jodhpur, Rajasthan - 342005

Dear Sir/Ma'am,

We Promega Biotech India Private Limited located at S114, Salcon Aurum Building, Jasola District Centre, Jasola, New Delhi - 110044 do hereby authorize: -

**M/s GC Life Science**  
694 Mahaveer Nagar  
Tonk Road,  
Jaipur-302018, Rajasthan  
Email : [gclifescience@gmail.com](mailto:gclifescience@gmail.com)  
Mob : 90010 30996

to submit quotation, collect purchase order, Billing & supply the material on our behalf

Yours truly,

Authorised Signatory  
For Promega Biotech India Private Limited

Registered Office: Jasola District Centre, S-114, Salcon Aurum Building, Jasola, New Delhi - 110044, INDIA  
Tel: +91 11 43005815, 43005816, 43005817 Fax: +91 11 41035029

**Promega**

Receipt No. 39163/2024/PATHO (Computer No. 39163)

Promega Biotech India Private Limited  
Plot No. 114, Sakon Aurum Building, Jasola District Centre  
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Tel: +91 11 43005815, 43005816, 43005817  
Fax: +91 11 41035028

ind\_custserv@promega.com  
www.promega.com

Date: 14<sup>th</sup> May 2024

To,  
The Executive Director  
All India Institute of Medical Science,  
1st floor, College Building, basni,  
Phase II, Jodhpur, Rajasthan - 342005

**TO WHOM SO EVER IT MAY CONCERN**

**Sub: Proprietary Certificate**

Dear Sir/Ma'am,

This is to certify that the below listed products are manufactured solely by Promega corporation USA and are Proprietary Items of Promega Corporation.

Cat. No.	Product Description
AS1380	Maxwell® RSC simply RNA Blood

Same has been quoted through our authorized distributor M/s GC Life Science

Yours truly,



Authorised Signatory  
For Promega Biotech India Private Limited

Registered Office: Sakon Aurum, 200 Outer Ring Road, Durgam Chawl, Mumbai - 400028 Maharashtra, INDIA

## Maxwell® RSC simplyRNA Blood Kit

Instructions for Use of Products AS1380 and ASB1380

Quick Protocol

This Quick Protocol provides instructions for use of the Maxwell® RSC simplyRNA Blood Kit (Cat.# AS1380, ASB1380) with Maxwell® Instruments to isolate total RNA from fresh (not frozen) whole blood collected in EDTA tubes. For detailed instructions, including information on instrument setup and troubleshooting, please refer to the *Maxwell® RSC simplyRNA Blood Kit Technical Manual #TM417*, available at: [www.promega.com/protocols/](http://www.promega.com/protocols/)

## Preparing Total RNA from Whole Blood

### Solution Preparation

**1-Thioglycerol/Homogenization Solution:** To prepare a working solution, add 20µl of 1-Thioglycerol per milliliter of Homogenization Solution. 1-Thioglycerol is viscous, so careful pipetting is required for accurate measurement. Alternatively, add 600µl of 1-Thioglycerol to the 30ml bottle of Homogenization Solution. A volume of 200µl of 1-Thioglycerol/Homogenization Solution is needed for each sample. Before use, chill the 1-Thioglycerol/Homogenization Solution on ice or at +2°C to +10°C.

**DNase I Solution:** Add 275µl of Nuclease-Free Water to the vial of lyophilized DNase I. Invert to rinse DNase off the underside of the cap and swirl gently to mix; do not vortex. Add 5µl of Blue Dye to the reconstituted DNase I as a visual aid for pipetting. Dispense the DNase I Solution into single-use aliquots in nuclease-free tubes. Each purification requires 10µl of DNase I Solution. Store reconstituted DNase I at -30°C to -10°C. Do not freeze-thaw reconstituted DNase I more than ten times.

### Preparing White Blood Cell Pellets

#### Materials to Be Supplied by the User

- fresh (not frozen) whole blood in EDTA collection tubes
- vortex mixer
- 15ml tubes (sterile)
- centrifuge with swinging-bucket rotor
- RNase-free, sterile, aerosol-resistant pipette tips

**! Note:** The simplyRNA Blood Kit contains two reagents with the word lysis in their name: **Cell Lysis Solution** (Part# A793A, 100ml) and **Lysis Buffer** (Part# MC501C, 20ml). Please check that you use the correct reagent at each step.

1. Transfer 2.5ml of well mixed, fresh (not frozen) whole blood from the EDTA collection tube into a sterile 15ml tube.
2. Add 7.5ml of Cell Lysis Solution (Part# A793A), and invert the tube 5–6 times to mix. This is a differential lysis step; the red blood cells are lysed, leaving the white blood cells intact.
3. Incubate lysates for 10 minutes at room temperature. Twice during the incubation, invert to mix.
4. Centrifuge tube at 3,000 × g for 10 minutes.
5. Remove and discard as much of the supernatant as possible without disturbing the visible white pellet. Briefly spin to collect residual liquid at the bottom of the tube, and remove and discard the supernatant with a pipette.
6. Add 200µl of chilled 1-Thioglycerol/Homogenization Solution to the pellet. Mix well with a pipette or vortex or both to ensure complete resuspension of the pellet.
7. Add 200µl of Lysis Buffer (Part# MC501C) and 25µl of Proteinase K to the resuspended pellet. Mix by vortexing for 20 seconds.
8. Incubate at room temperature for 10 minutes. During this time, prepare the Maxwell® RSC simplyRNA Blood Cartridges.
9. Add 10µl of DNase I Solution (blue solution) to well #4 of the Maxwell® RSC simplyRNA Blood Cartridge (well #4 contains yellow reagent). After adding the blue DNase I Solution, the reagent in well #4 will be green.
10. Add lysate to well #1 of the Maxwell® RSC simplyRNA Blood Cartridge (the well closest to the printed side of the cartridge).

Additional protocol information in Technical Manual #TM417, available online at: [www.promega.com](http://www.promega.com)

## Automated RNA Purification

### Preparing the Cartridge

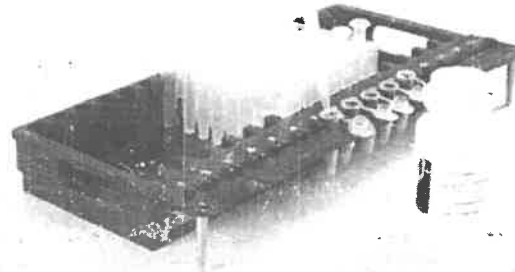
1. Change gloves before handling Maxwell® RSC Cartridges, RSC Plungers and Elution Tubes (0.5ml). Place the cartridges to be used in the deck tray(s) with well #1 (the largest well in the cartridge) facing away from the elution tubes. Press down on the cartridge to snap it into position. Carefully peel back the seal so that all plastic comes off the top of the cartridge. Ensure that all sealing tape and any residual adhesive are removed before placing cartridges in the instrument.
2. Place one plunger into well #8 of each cartridge. Well #8 is the well closest to the Elution Tube.
3. Place an empty 0.5ml Elution Tube into the elution tube position for each cartridge in the deck tray. Add 50µl of Nuclease-Free Water to the bottom of each Elution Tube.

#### Notes:

- a. If Nuclease-Free Water is on the side of the tube, the elution may be suboptimal.
  - b. Use only the 0.5ml Elution Tubes provided in the kit; other tubes may be incompatible with the Maxwell® RSC Instrument.
4. Proceed to the next section, Running the Method on Maxwell® Instruments.

### Running the Method on the Maxwell® Instruments (Cat.# AS4500, AS8500)

1. To run the Maxwell RSC simplyRNA Blood method, the appropriate Maxwell® RSC simplyRNA Blood method must be installed on your instrument. Methods are available at: [www.promega.com/resources/software-firmware/](http://www.promega.com/resources/software-firmware/)
2. Follow the instrument run instructions in the *Maxwell® RSC simplyRNA Blood Kit Technical Manual #TM417*.



**Figure 1.** Setup and configuration of the deck tray. The CSC/RSC plunger is placed in well #8 of the cartridge (the well closest to the Elution Tube), lysate is placed into well #1 of the cartridge and DNase I Solution (blue solution) is dispensed into well #4.

Additional protocol information in Technical Manual #TM417, available online at: [www.promega.com](http://www.promega.com)

