

Ryvu Therapeutics S.A.
2 Sternbacha Street, 30-394 Krakow, Poland
registered in the District Court for the Krakow-Srodmiescie
in Krakow XI Division of the National Court Register
KRS number: 0000367359
VAT ID: PL6792942955



Krakow, 29th August 2023

REQUEST FOR QUOTATION No. ABM-29 08 2023 A

In connection with the planned implementation by Ryvu Therapeutics S.A. of the project 'The conduct of a phase II, multicentre, open-label clinical trial (RIVER-81) evaluating the safety and efficacy of RVU120 in combination with venetoclax in patients with relapsed/refractory acute myeloid leukemia who have failed prior therapy with venetoclax and a hypomethylating agent' (the 'Project') under the Competition: Development of targeted or personalized medicine based on therapeutic products based on nucleic acids and small-molecule compounds ABM/2022/6 organized by the Medical Research Agency, Ryvu Therapeutics S.A. invites quotes for the execution of the following defined order description.

I. ORDERING PARTY

Ryvu Therapeutics S.A. Sternbacha 2, 30-394 Krakow, Poland EU VAT PL6792942955

II. ORDER DESCRIPTION

In the scope of the order description is the sale and delivery of the following products:

No.	Name and Description	Package	Quantity
		size	
1.	 Anti-human CD15 monoclonal antibody Isotype: Mouse IgG, κ Reactivity: Chimpanzee Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA The antibody was purified by affinity chromatography and conjugated with APC (Allophycocyanin) under optimal conditions Excitation laser: Red laser (~633nm) 	100 tests	1
2.	 Anti-human CD41 monoclonal antibody Isotype: Mouse IgG1, κ Reactivity: African Green, Baboon, Capuchin Monkey, Cynomolgus, Rhesus Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA The antibody was purified by affinity chromatography and conjugated with dye that has a maximum emission of ~719 nm when it is excited at ~633 nm / ~635 nm under optimal conditions Excitation laser: Red laser (~633nm) 	100 tests	1
3.	 Anti-human CD34 monoclonal antibody Isotype: Mouse IgG2a, κ Reactivity: Cynomolgus, Rhesus Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA The antibody was purified by affinity chromatography and conjugated with dye that excites at ~405 nm and emits at ~421 nm under optimal conditions Excitation laser: Violet Laser (~405 nm) 	100 tests	1

4.	Anti-human CD38 monoclonal antibody		
	• Isotype: Mouse IgG1, κ		
	Reactivity: Human		
	Immunogen: BJAB human B cell line		
	 Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA 	100 tests	1
	 The antibody was purified by affinity chromatography and conjugated with dye that has a maximum excitation of ~566 nm and a maximum emission of ~610 nm under optimal conditions 		
	• Excitation laser: Blue Laser (~488 nm), Green Laser (~532 nm)/Yellow-Green Laser (~561 nm)		
5.	Anti-human CD49d monoclonal antibody		
	• Isotype: Mouse IgG1, κ		
	Reactivity: Human, Cynomolgus, Rhesus		
	 Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA 	100 tests	2
	 The antibody was purified by affinity chromatography and conjugated with dye that excites at ~405 nm and emits at ~421 nm under optimal conditions 		
	• Excitation laser: Violet Laser (~405 nm)		

No.	Name and Description	Package	Quantity
		size	
1.	 Mouse anti-Human CD64 antibody Isotype: Mouse IgG1, κ Immunogen: Human Rheumatoid synovial fluid cells and fibronectin-purified monocytes Volume per test: 5uL Storage Buffer: Aqueous buffered solution containing protein stabilizer and ≤0.09% sodium azide Conjugated with dye that has excitation max at ~697nm and emission max at ~719nm Application: Flow cytometry 	50 tests	1
2.	 Mouse anti-human CD105 antibody Isotype: Mouse IgG1, κ Immunogen: Human Umbilical Vein Endothelial Cells Volume per test: 5uL Storage Buffer: Aqueous buffered solution containing BSA and ≤0.09% sodium azide Conjugated with dye that has excitation max at ~348nm and emission max at ~395nm Application: Flow cytometry 	50 tests	2
3.	 Mouse anti-human CD45 antibody Isotype: Mouse IgG1, κ Immunogen: Human Peripheral Blood Leucocytes Volume per test: 5uL Storage Buffer: Aqueous buffered solution containing BSA and ≤0.09% sodium azide Conjugated with dye that has excitation max at ~496nm, ~566nm and emission max at ~781nm Application: Flow cytometry 	100 tests	1

No.	Name and Description	Package	Quantity
		size	
1.	 CD235a monoclonal antibody Antigen: Glycophorin A (extracellular domain) Isotype: mouse IgG1, κ Clone: BRIC256 Conjugated with Allophycocyanin (APC) 	100 tests	5
2.	 CD233 monoclonal antibody Antigen CD233 / Band 3 (extracellular domain) Isotype: mouse, IgG1, κ Clone: BRIC200 Conjugated with: Phycoerythrin (PE) 	100 tests	2

Part 4

No.	Name and Description	Package	Quantity
		size	
1.	Anti-human CD71 monoclonal antibody		
	Isotype: Mouse IgG1		
	Clone: HI166		
	Buffer: PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.2)	500uL	1
	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC)		
	(excitation at ~491nm, emission at ~516nm) under optimum conditions		

Part 5

No.	Name and Description	Package	Quantity
		size	
1.	 RNA miniprep kit RNA purification kits that provide a streamlined method for the purification of up to 10 μg (per prep) of high-quality RNA directly from samples Size range: Total RNA ≥ 17 nt Yield: 10 μg RNA (binding capacity), ≥6 μl (elution volume) Entire procedure time: ~7 minutes No need for chloroform, phase-separation or precipitation steps Kit contains: RNA prewash, RNA wash buffer, DNase I, DNA digestion buffer, DNase/RNase free waer, spin columns, collection tubes and instruction 	200 tests	1

No.	Name and Description	Package	Quantity
		size	
1.	 Microbead kit For positive selection of CD34+ hematopoietic stem and progenitor cells in a single step CD34+ cells can be isolated from: peripheral blood (PBMCs), bone marrow, leukapheresis product, cord blood, differentiated ES and iPS cell lines Application: Flow cytometric analysis, expansion in culture, in vitro differentiation Size: 2x10⁹ total cells 	1 kit	1

2.	MS Columns		
	For positive selection of cells		
	Suitable for depletion of strongly magnetically labeled cells		
	 The column matrix of the MS Columns is composed of ferromagnetic spheres, which are covered with a cell-friendly coating allowing fast and gentle separation of cells 	25 pieces	3
	Can be used to separate material less than 30 μm in size		
	Individually packed in a sterile way		

No.	Name and Description	Package	Quantity
		size	
1.	 Methylcellulose-based medium with recombinant cytokines for human Contains: Methylcellulose in Iscove's MDM, Fetal bovine serum, Bovine serum albumin, 2-Mercaptoethanol, Recombinant human stem cell factor (SCF), Recombinant human interleukin 3 (IL-3), Recombinant human interleukin 6 (IL-6), Recombinant human erythropoietin (EPO), Recombinant human granulocyte colony-stimulating factor (G-CSF), Recombinant human granulocyte-macrophage colony-stimulating factor (GM-CSF), Supplements Cell type: Hematopoietic Stem and Progenitor Cells Species: Human, Non-Human Primate Application: Cell Culture, Colony Assay, Functional Assay 	50mL	1
2.	Animal component-free, defined cryopreservation medium with 10% DMSO Ready-to-use Serum-free and protein-free Animal component-free Sterility, endotoxin, and cell-based quality control testing Cell/samples type: myeloma cell lines, human pluripotent stem cells, blood-derived cells Species: Human, Mouse, Non-Human Primate, Other, Rat	25 pieces	3
3.	Serum-free medium for culture and expansion of hematopoietic cells Contains: Iscove's MDM, Bovine serum albumin, Recombinant human insulin, Human transferrin (iron-saturated), 2-Mercaptoethanol, Supplements Species: Human Cell type: Hematopoietic Stem and Progenitor Cells	500mL	8

No.	Name and Description	Package	Quantity
		size	
1.	 Human TPO (Thrombopoietin) Recombinant Protein Species: Human Expression system: E.coli Amino acid sequence: SPAPPACDLR VLSKLLRDSH VLHSRLSQCP EVHPLPTPVL LPAVDFSLGE WKTQMEETKA QDILGAVTLL LEGVMAARGQ LGPTCLSSLL GQLSGQVRLL LGALQSLLGT QLPPQGRTTA HKDPNAIFLS FQHLLRGKVR FLMLVGGSTL CVRRAPPTTA VPSRTSLVLT LNEL Purity: ≥ 98% by SDS-PAGE gel and HPLC analyses Endotoxin concentration: <1 EU/μg Unconjugated 	1 set	1

2.	Human Flt-3 Ligand (FLT3L) Recombinant Protein		
	Species: Human The second se		
	Expression system: E.coli		
	Amino acid sequence: TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVASNLQD		
	EELCGGLWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQPP	4	4
	PSCLRFVQTN ISRLLQETSE QLVALKPWIT RQNFSRCLEL QCQPDSSTLP PPWSPRPLEA	1 set	1
	TAPTA		
	 Purity: ≥ 98% by SDS-PAGE gel and HPLC analyses. 		
	• Endotoxin concentration: <1 EU/μg		
	Unconjugated		
	Set contains: 1x 100ug and 1x 50ug		
3.	Human SCF Recombinant Protein		
	Species: Human The state of the sta		
	Expression system: E.coli		
	Amino acid sequence: MEGICRNRVT NNVKDVTKLV ANLPKDYMIT LKYVPGMDVL		
	PSHCWISEMV VQLSDSLTDL LDKFSNISEG LSNYSIIDKL VNIVDDLVEC VKENSSKDLK	100ug	2
	KSFKSPEPRL FTPEEFFRIF NRSIDAFKDF VVASETSDCV VSSTLSPEKD SRVSVTKPFM	_	
	LPPVA		
	 Purity: ≥ 98% by SDS-PAGE gel and HPLC analyses. 		
	• Endotoxin concentration: <1 EU/μg		
4	Unconjugated Unconjugated Unconjugated		
4.	Human IL-3 Recombinant Protein		
	Species: Human Superior proteons 5 and 5.		
	Expression system: E.coli A DIATOTTOLIC TOLIC DESIGNAL DELITION OF DE		
	Amino acid sequence: APMTQTTSLK TSWVNCSNMI DEIITHLKQP PLPLLDFNNL ACCOUNT AND APPRILED AND APPRILAD APPRILED AND APPRILAD APPRILED AND APPRILAD APPRILED AND APPRILED	F0«	1
	NGEDQDILME NNLRRPNLEA FNRAVKSLQN ASAIESILKN LLPCLPLATA APTRHPIHIK	50ug	1
	DGDWNEFRRK LTFYLKTLEN AQAQQTTLSL AIF		
	 Purity: ≥ 98% by SDS-PAGE gel and HPLC analyses. 		
	• Endotoxin concentration: <1 EU/μg		
_	• Unconjugated		
5.	Human EPO (Erythropoietin) Recombinant Protein		
	Species: Human Species:		
	Expression system: CHO cells A CONTROL OF THE CONTROL OF		
	Amino acid sequence: APPRLICDSR VLERYLLEAK EAENITTGCA EHCSLNENIT AMINO ACID ALL SEAVILLEAR AND ACID ACID ACID AND ACID ACID ACID ACID ACID ACID ACID ACI		
	VPDTKVNFYA WKRMEVGQQA VEVWQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLTTLLR ALGAQKEAIS PPDAASAAPL RTITADTFRK LFRVYSNFLR	50ug	1
	GKLKLYTGEA CRTGDR		
	 Purity: ≥ 98% by SDS-PAGE get and HPLC analyses. Endotoxin concentration: <1 EU/μg 		
	· ·		
6.	Unconjugated Fixable Near-IR Dead Cell Stain Kit	+	
О.			
	For use to determine the viability of cells prior to the fixation and permeabilization required for intracellular antibody staining or prior to		
	elimination of biohazardous materials using formaldehyde fixation		
	Detection method: Fluorescence		
	For use with: Flow Cytometer	400 tests	1
	• Emission: ~750nm		
	• Excitation: ~633nm		
	 Solubility: DMSO Kit contains 10 vials of dead cell stain and 500uL DMSO 		
7.	Antibody Compensation Bead Kit		
/.	Provides a consistent, accurate, and simple-to-use technique for the setting of		
	flow cytometry compensation when using fluorochrome-conjugated mouse, rat,		
	hamster, or rabbit antibodies with any laser in flow cytometry		
	Detection method: Fluorescent	100 tests	4
	Diameter: 6um		
	Contains: 1 vial of Compensation capture beads and 1 vial of negative beads		
	Format: tube		
	- Format, tube	<u> </u>	

No.	Name and Description	Package	Quantity
		size	
1.	Holo-Transferrin human		
	• CAS: 11096-37-6		
	• Purity: ≥98%	500mg	2
	Form: powder		
	• Iron content: 1100-1600 μg/g		

- Offers submitted for products in packaging sizes other than those indicated above will be rejected.
- It is possible to make an offer for a part of an order (9 parts).
- Rules of order execution:
 - o Place of delivery the seat of the Ordering Party.
 - O Delivery date up to 21 calendar days from the date of delivery of the order; If range of time given, the upper value will be considered; Offers indicating a longer period will be rejected.

III. PLACE, DATE AND PROCEDURE OF SUBMISSION OF QUOTES

- III.1. The offer must be submitted by: 5th September 2023 at 23.59 CET.
- **III.2.** The offer must be sent via e-mail to the following address: <u>tenders@ryvu.com</u>. The message with the offer should refer to the RFQ number indicated on the first page: **AMB-29 08 2023 A**.
- III.3. The offer and its attachments should be prepared in Polish or English.
- **III.4.** The quote should include the validity period (minimum 28 calendar days from the date of submission). The Ordering Party may require Bidders to agree to an extension of the quote validity period for the period of up to next 30 calendar days.

IV. CRITERIA FOR EVALUATION OF QUOTES

- **IV.1.** Offers that comply with the order description (set out in section II.) will be accepted for the evaluation of offers. Offers that do not meet the requirements will be rejected.
- IV.2. Criterion: Net price ("C") weight: 100% (10 points)
- IV.3. Net price ("C") is considered as the total price for the execution of the order (purchase and delivery).
- **IV.4.** Due to the possibility of submitting offers in parts, the Ordering Party allows more than one offer to be selected.
- **IV.5.** As regards prices quoted in foreign currencies, in order to compare the offers they shall be converted into PLN at the average exchange rate of the National Bank of Poland (NBP) prevailing on the day of closing the tender procedure indicated in section IV.1.
- IV.6. In the Net Price criterion, points will be awarded (to two decimal places) according to the formula:

Criterion Net price "C" =	the lowest net price offered among the bids submitted	x 10 points
	net price of the examined offer	

- IV.7. The Ordering Party will select as the most advantageous the offer that obtains the highest number of point.
- **IV.8.** Having to choose between quotation scored in the same number of points, the Ordering Party will call Bidders to re-present the prices.

V. ADDITIONAL INFORMATION

- **V.1.** The Bidders may ask the Ordering Party to clarify the content of this Quote Request. If the request for clarification of the content of the RFQ was received later than by the end of 1st September 2023, the Ordering Party may provide explanations or leave the application unexamined. Questions must be sent to the following e-mail address: tenders@ryvu.com.
- **V.2.** The Ordering Party reserves the right to change the content of the RFQ, including changes in the terms of the procedure. Bidders will be informed.
- **V.3.** The Ordering Party reserves the right to ask the Bidders at any stage of the evaluation of offers for additional information, documents, additions or explanations. The Ordering Party's contact with the Bidder will take place by e-mail indicated in the content of the offer sent by the Bidder.
- **V.4.** The Ordering Party reserves the right to close the procedure without selecting any of the offers or to cancel the procedure at any stage.
- V.5. This RFQ does not oblige the Ordering Party to conclude a contract.
- V.6. For more information, please contact Aleksandra Broda at the following email address: tenders@ryvu.com.