Client		Processed By	
Gurugram		Pathkind Diagnostics Pvt. Ltd.	
Pathkind Diagnostics Pvt. Ltd.		Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015	
Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015			

Name	: Mr. HM35	Billing Date :	07/07/2023 12:24:45
Age	: 35 Yrs	Sample Collected on :	10/07/2023 10:01:31
Sex	: Male	Sample Received on :	10/07/2023 11:02:13
P. ID No.	: P1000100012805	Report Released on :	20/07/2023 16:28:49
Accession No	: 10002304861	Barcode No. :	10002304861-01
Referring Doctor	: Self		
Referred By	:	Ref no. :	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit

HAEMATOLOGY

 # Hematologic Maligancies

Immunophenotyping findings: Flowcytometric immunophenotyping of Peripheral blood sample shows ~50% Blast population which are CD13+ , CD33+, cyMPO+, CD117+ , CD34+ and~ 30% Monocytes population which are cyMPO+, CD14+, CD34+, CD13+, CD33+, and CD64+ and negative for both cy79a, CD10, CD20, cyCD3, CD19, HLA-DR, CD38, and CD7

Impression: Acute Myeloid Leukemia With Monocytic Diffrentiation.
Advice: Cytogenetics and Molecular Studies.

Markers used: CD45, cyCD79a, cyCD3,CD10, CD20, CD7, HLA- DR, CD38, CD19, CD34, CD13, CD14, CD33, CD64, CD117, cyMPO.

Marker	Blast	Monocytes
CD7	Negative	Negative
CD38	Negative	Negative
CD19	Negative	Negative
cyMPO	**Positive**	**Positive**
CD13	**Positive**	**Positive**
Cy79a	Negative	Negative
CD14	Negative	**Positive**
CyCD3	Negative	Negative

NATIONAL REFERENCE LAB
PATHKIND DIAGNOSTICS PVT. LTD.
⊙ Plot No. 55-56, Udyog Vihar, Phase-4, Gurugram
✉ care@pathkindlabs.com | ⊕ www.pathkindlabs.com
⊙ Customer Care: 75000-75111

Page No: 1 of 3

जांच सही तो इलाज सही

Client

Gurugram

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Processed By

Pathkind Diagnostics Pvt. Ltd.

Plot No. 55-56, Udhyog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. HM35	**Billing Date**	:	07/07/2023 12:24:45
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Referred By	:	Ref no.	:	

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
CD10	Negative	Negative	
CD20	Negative	Negative	
HLA-DR	Negative	Negative	
CD33	**Positive**	**Positive**	
CD117	**Positive**	Negative	
CD64	Negative	**Positive**	
CD34	**Positive**	**Positive**	
CD45	**Positive**	**Positive**	

Comment: The samples was run on BC Navios 10 color flow cytometer as per the standardized international protocol.
FSC vs SSC was used to gate viable cells. CD45vs SSC gating strategy is used.
Software used for analysis is Kaluza 2.1.3

Note: Investigation should be interpreted understanding the limitation of the sample quality and various statistical parameters. An isolated laboratory report never forms a basis of any treatment decision. It should always be interpreted with the clinical course by the primary
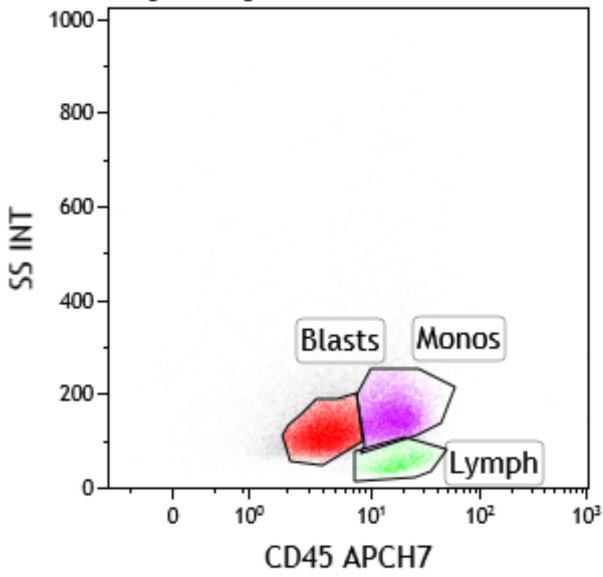
** End of Report**

Dr. Aarti Khanna Nagpal
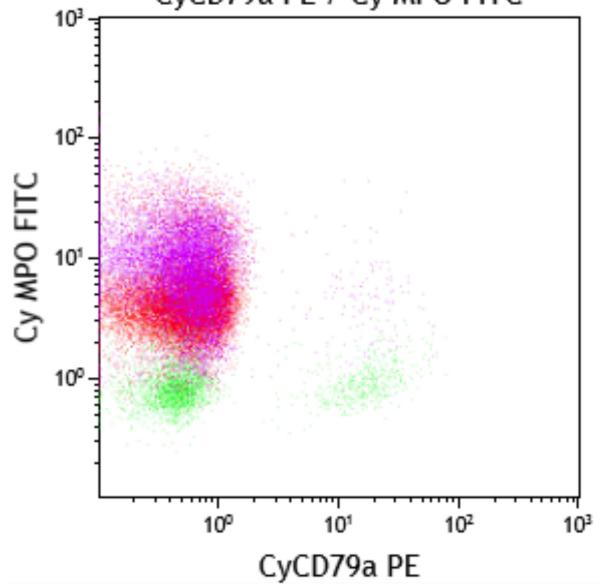DNB (Pathology)
Senior Consultant

[Viable] CD45 APCH7 / SS INT
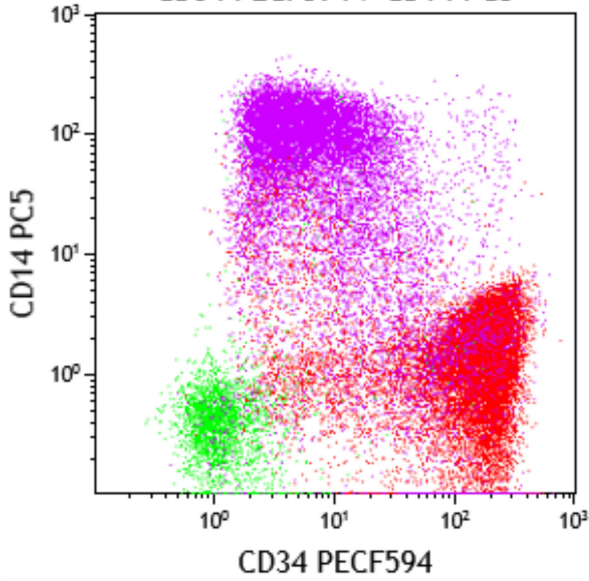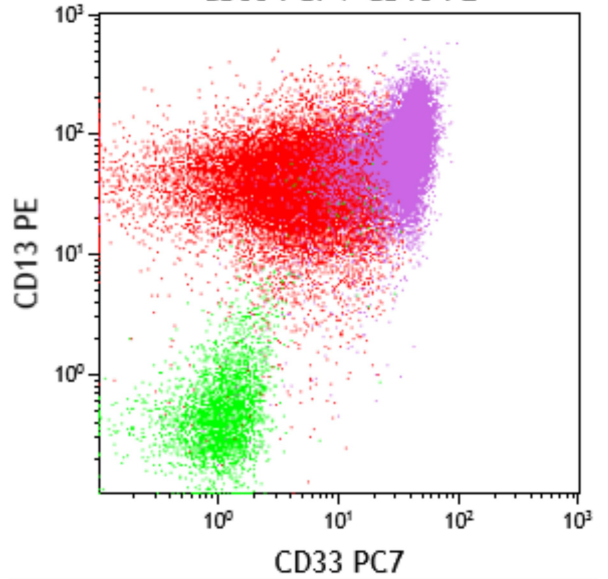
Blasts   Monos

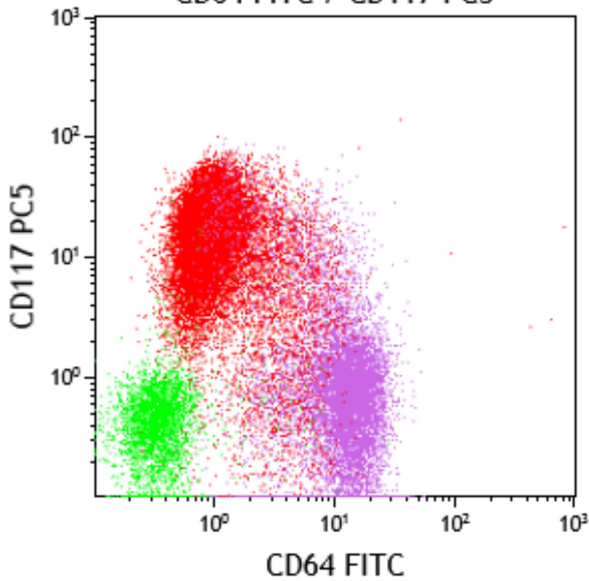Lymph

**[All Population]
CyCD79a PE / Cy MPO FITC**

**[All Population]
CD34 PECF594 / CD14 PC5**

**[All Population]
CD33 PC7 / CD13 PE**

**[All Population]
CD64 FITC / CD117 PC5**

**[All Population]
HLA DR PB / CD34 PECF594**