

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

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

Name : Mr. FC21	Billing Date : 07/07/2023 12:23:24
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. : P1000100012762	Report Released on : 18/07/2023 17:56:28
Accession No : 10002304818	Barcode No. : 10002304818-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Multiple Myeloma Panel (Flowcytometry)

Sample: Sodium Heparin

Immunophenotyping findings – The flowcytometric immunophenotyping of peripheral blood shows ~20% lambda restricted abnormal plasma cells which are CD38+, CD138+, CD56+, CD20+ (Partial), CD45+ (Dim) and negative for CD19, CD117, and kappa light chains.

Impression: Immunophenotypic features are suggestive of Plasma cells leukemia

Advice: Clinical and morphologic correlation is recommended.

Markers used: CD45, CD19, CD20, CD38, CD56, CD117, KAPPA, LAMBDA.

Marker	
CD19	Negative
CD20	Positive (Partial)
CD38	Positive
CD138	Positive
CD45	Positive (Dim)
CD56	Positive
Kappa	Negative
Lambda	Positive



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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**



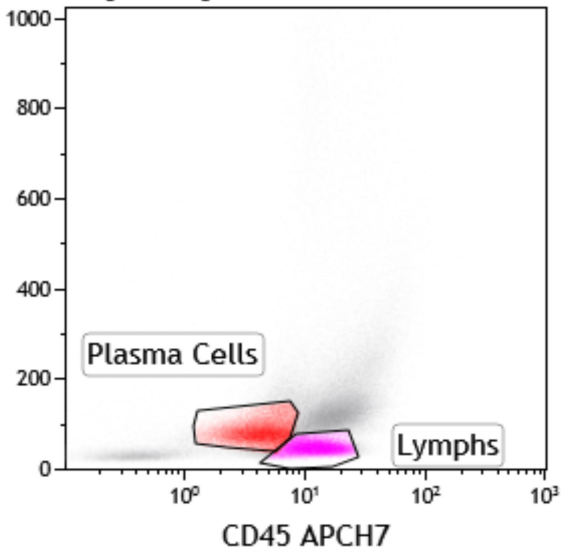
Dr. Aarti Khanna Nagpal
DNB (Pathology)
Senior Consultant



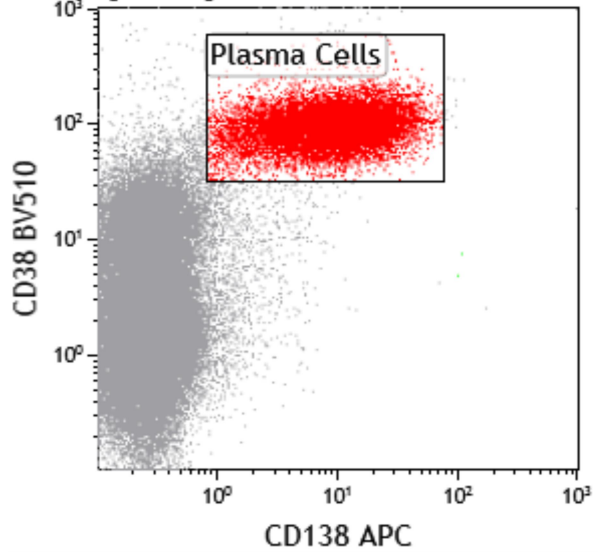
Patient Name: DUMMY

Barcode:

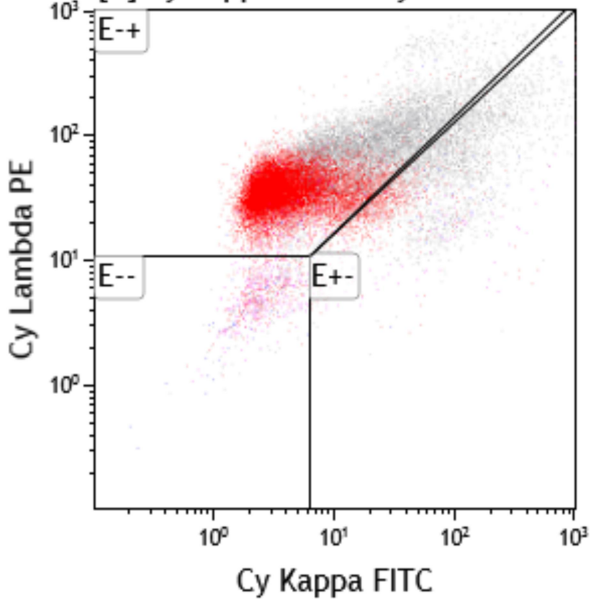
[Viable] CD45 APCH7 / SS INT



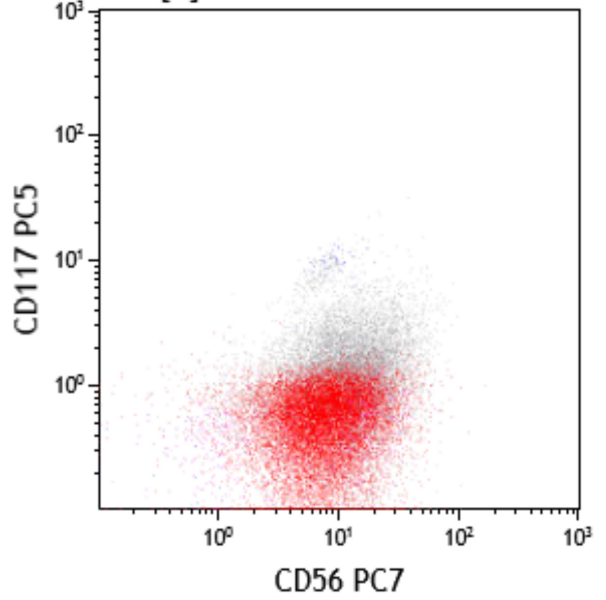
[Viable] CD138 APC / CD38 BV510



[C] Cy Kappa FITC / Cy Lambda PE



[C] CD56 PC7 / CD117 PC5



[Plasma Cells]
CD19 PECF594 / CD20 V450

