Hematopoietic System

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  M |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 2  A | N | T | 3  I | C | O | A | G | U | L | A | N | T |  |  | 4  L |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  | O |  |  |  | Y |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | T |  |  |  | 5  P | O | L | Y | C | H | R | O | M | A | S | I | A |  |
|  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  | Y |  |  |  | P |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  | 6  M |  | T |  |  |  | H |  |  |  |  |  |
|  |  |  |  | 7  E | O | S | I | N | O | P | H | I | L |  |  |  |  | O |  | O |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  | R |  | P |  |  |  | C |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8  T |  |  |  | P |  | E |  |  |  | Y |  |  |  |  |  |
|  |  |  |  |  |  |  | 9  N | E | U | T | R | O | P | H | I | L |  | H |  | N |  |  |  | T |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  | O |  | I |  |  |  | O |  |  |  |  |  |
|  |  |  |  |  | 10  P | O | L | Y | M | O | R | P | H | O | N | U | C | L | E | A | R |  |  | S |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | M |  |  |  | O |  |  |  |  |  | I |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 11  H |  |  |  | B |  |  |  | G |  |  |  |  |  | S |  |  | 12  B |  |  |
|  |  |  |  | 13  L |  |  |  |  | 14  H | E | M | A | T | O | L | O | G | Y |  |  |  |  |  |  |  |  | I |  |  |
|  |  |  |  | E |  |  |  |  |  | M |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |
|  |  |  |  | U |  |  | 15  M | E | G | O | K | A | R | Y | O | C | Y | T | E |  |  |  |  |  |  |  | I |  |  |
|  |  |  |  | K |  |  |  |  |  | R |  |  |  | T |  |  |  |  |  |  |  | 16  P |  |  |  |  | R |  |  |
|  |  |  |  | O |  |  |  |  |  | R |  |  | 17  L | E | U | K | E | M | I | A |  | A |  |  |  |  | U |  |  |
|  |  |  |  | C |  |  |  |  |  | H |  | 18  R |  |  |  |  |  |  |  |  |  | N |  |  |  |  | B |  |  |
|  |  |  |  | Y |  |  | 19  M | E | T | A | R | U | B | R | I | C | Y | 20  T | E |  |  | C |  |  |  |  | I |  |  |
|  |  |  |  | T |  |  |  |  |  | G |  | B |  |  |  |  |  | H |  |  |  | Y |  |  |  |  | N |  |  |
|  | 21  S | P | H | E | R | O | C | Y | T | E |  | R |  |  | 22  M | A | C | R | O | C | Y | T | I | C |  |  | E |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  | O |  |  |  | O |  |  |  |  | M |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | B |  |  |  | 23  H | E | M | A | T | O | P | O | I | E | S | I | S |  |
|  |  |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  | B |  |  |  | E |  |  |  |  | A |  |  |
|  |  |  |  |  |  |  |  |  |  | 24  P | L | A | S | M | A |  |  | U |  |  |  | N |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  | S |  |  |  | I |  |  |  |  |  |  |  |
|  | 25  E | R | Y | T | H | R | O | P | O | I | E | T | I | N |  |  |  |  |  |  | 26  B | A | S | O | P | H | I | L |  |

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| **Across**  **2.** A chemical that prohibits clotting  **5.** Multiple staining qualities of erythrocytes  **7.** A granulocyte whose granules stain red  **9.** A granulocyte whose granules do not readily accept stain  **10.** Pertaining to a multishaped nucleus  **14.** The study of blood  **15.** The cell from which platelets are formed  **17.** Malignancy of white blood cells  **19.** An immature erythrocyte nearly ready to lose its nucleus  **21.** A "ball" cell  **22.** Pertaining to a large cell  **23.** The process of blood production  **24.** The liquid component of whole blood that is made up predominantly of water  **25.** The hormone that stimulates bone marrow production of erythrocytes  **26.** A granulocyte whose granules stain blue | **Down**  **1.** A deficiency of monocytes  **3.** Jaundiced  **4.** A condition of increased numbers of lymphocytes  **6.** The study of form  **8.** A clot cell  **11.** Bleeding  **12.** Excessive bilirubin in circulating blood  **13.** A white cell  **16.** A deficiency of all cells  **18.** An erythrocyte stem cell  **20.** A clot |