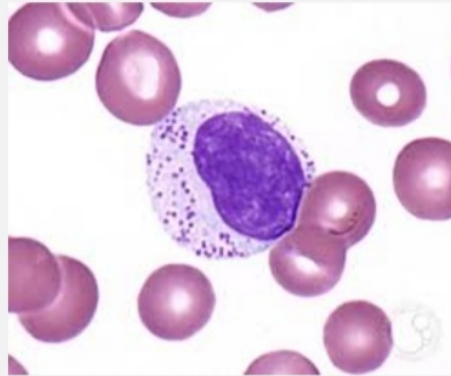


Identify the cell



Wrong
Nothing worth having comes easy!



0

large granular

0

natural killer

Next

Most circulating lymphocytes are small
inactive B cells

← لا وهم T cells



Answer streak lost
Nothing worth having comes easy!



Kahoot!

◆ True



▲ False



Next

To what does the TCR of a cytotoxic T cell bind in autoimmune diseases?



Answer streak 6
+ 938



Kahoot!

foreign antigens
▲ presented with
MHC I molecules ✘

foreign antigens
◆ presented with
MHC II molecules ✘

self antigens
● presented with
MHC I molecule ✔

self antigens
■ presented with
MHC II molecules ✘

Next

Which of the following would be a BCR? 

Answer streak 5
+ 947

Kahoot!

▲ MHC II



◆ MHC I



● IgD



■ CD4



Next

B cells will bind with their BCR to which of the following in healthy individuals?



Answer streak 4
+ 860



Kahoot!

▲ foreign antigens presented with MHC I molecules ✘

◆ foreign antigens presented with MHC II molecules ✘

● free antigen in a soluble form ✔

■ self antigens presented with MHC I molecules ✘

Next

To what does the TCR of a helper T cell bind in healthy individuals?



Answer streak 3
+ 947



Kahoot!

foreign antigens
▲ presented with
MHC I molecules



foreign antigens
◆ presented with
MHC II molecules



● free antigens in a
soluble form



■ self antigens
presented with
MHC II molecules



Next

MHC II molecules present



Answer streak 2
+ 892



Kahoot!

▲ processed self-antigens from proteasomes ✘

◆ processed foreign antigens from phagolysosomes ✔

● antibodies ✘

■ T cell receptors ✘

Next

MHC refers to a large group of genes that code for proteins that play an essential role in which of the following?



Correct
+ 941



Kahoot!

▲ Phagocytosis by macrophages ✘

◆ Antigen presentation to T lymphocytes ✔

● Phagocytosis by neutrophils ✘

■ Antigen presentation to B lymphocytes ✘

Next

Which of the following is not one of the three main antigen-presenting cell types?



Answer streak lost
No one said it would be easy ;)

Kahoot!

▲ Natural killer cells ✓

◆ Macrophages ✗

● Dendritic Cells ✗

■ B cells ✗

Next

Myelogenous leukemias are caused by cancerous production of innate immune cells, in which tissue such production occurs



Answer streak 4
+ 801



Kahoot!

▲ Thymus ✘

◆ Lymph nodes ✘

● Spleen ✘

■ Bone marrow ✔

Next

Monocytes move from systemic circulatory system into connective tissues, where they differentiate into what cell



Answer streak 3
+ 962



Kahoot!

▲ Macrophage ✓

◆ T cell ✗

● B cell ✗

■ Neutrophil ✗

Next

Which of the following blood cells differentiate outside of the bone marrow?



Answer streak 2
+ 972



Kahoot!

▲ Megakaryocytes ✘

◆ T lymphocytes ✔

● Granulocytes ✘

■ Erythrocytes ✘

Next

What cell in circulating blood is the precursor to microglia and antigen-presenting cells



Correct
+ 947

Kahoot!

▲ Macrophage ✘

◆ Mast cell ✘

● Monocyte ✔

■ Lymphocyte ✘

Next