

# Immune Cartoon/User's Guide Rubric

Name: \_\_\_\_\_

	Grade	A	B	C	D/F
Title	/5	Title is <b>informative, creative</b> , centered, and larger than other text. <ul style="list-style-type: none"> <li>• Example - Creative: Informative</li> </ul>	Title is informative and larger than other text.	Title is informative and centered.	The title is incomplete and does not clearly indicate what organism is pictured.
Drawing - general	/10	Lines are <b>clear</b> and not smudged. There are almost no erasures or stray marks on the paper. <b>Color</b> is used carefully to enhance the drawing. Overall, the quality of the drawing is excellent. <ul style="list-style-type: none"> <li>• Or creative equivalent for a written/other presentation medium</li> </ul>	There are a few erasures, smudged lines or stray marks on the paper, but they do not greatly detract from the drawing. Color is used carefully to enhance the drawing. Overall, the drawing is good.	There are a few erasures, smudged lines or stray marks on the paper, which detract from the drawing OR color is not used carefully. Overall, the quality of the drawing is fair.	There are several erasures, smudged lines or stray marks on the paper, which detract from the drawing. Overall, the quality of the drawing is poor.
Scientific Accuracy	<p>_____ /10 Total</p> <p>_____ /20 Total</p>	<p>95% or more of the assigned structures are drawn accurately and are recognizable. All assigned structures are labeled accurately.</p> <ul style="list-style-type: none"> <li>• <b><u>Non-Specific</u></b> <ul style="list-style-type: none"> <li>/5 ○ 1<sup>st</sup> Line: Keep Out                             <ul style="list-style-type: none"> <li>▪ Skin - Barrier</li> <li>▪ Mucus – Trap</li> </ul> </li> <li>/5 ○ 2<sup>nd</sup> Line: Once in                             <ul style="list-style-type: none"> <li>▪ Fever – Hot</li> <li>▪ Interferon – Stop reproduction</li> </ul> </li> </ul> </li> <li>• <b><u>Specific</u></b> <ul style="list-style-type: none"> <li>○ B Cell                             <ul style="list-style-type: none"> <li>▪ Plasma B – Make AB</li> <li>▪ Memory B – Remember after infection for next time, respond faster</li> </ul> </li> <li>/5 ○ Phagocytes                             <ul style="list-style-type: none"> <li>▪ Macrophage – Eat bad guys</li> <li>▪ Neutrophils – Bleach</li> </ul> </li> <li>○ T Cells                             <ul style="list-style-type: none"> <li>▪ Helper – call 4 help</li> <li>▪ Killer - stab</li> <li>▪ Suppressor – turn off cells at end of infection</li> </ul> </li> </ul> </li> </ul>	94-85% of the assigned structures are drawn accurately and are recognizable. All assigned structures are labeled accurately.	94-85% of the assigned structures are drawn accurately and are recognizable. 94-85% of the assigned structures are labeled accurately.	Less than 85% of the assigned structures are drawn AND/OR labeled accurately.

Overall Grade: /45

A= 45-40.5

B=40.4-36

C= 35-31.5

D=31.4-27

F=26↓

## Peer Edit Check List

Do you have:

Title (*Creative & Informative*)

Effort

Set the scene

**Non-Specific**

○ 1<sup>st</sup> Line: Keep Out

▪ Skin - Barrier

▪ Mucus – Trap

○ 2<sup>nd</sup> Line: Once in

▪ Fever – Hot

▪ Interferon – Stop reproduction

**Specific**

○ B Cell

▪ Plasma B – Make AB

▪ Memory B – Remember after infection for next time, respond faster

○ Phagocytes

▪ Macrophage – Eat bad guys

▪ Neutrophils – Bleach

○ T Cells

▪ Helper – call 4 help

▪ Killer – stab/kill

▪ Suppressor – turn off cells at the end of infection