

Tishk International University  
Faculty of Applied Science  
Nutrition and Dietetics Department



# Determination of Blood Groups

## ABO and Rh Systems

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Human Biology **LAB** / 3<sup>rd</sup> Lab  
1<sup>st</sup> Grade / Fall Semester  
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# Agglutination



Clumping

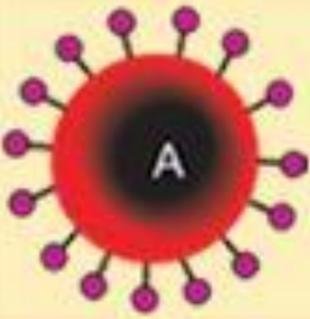
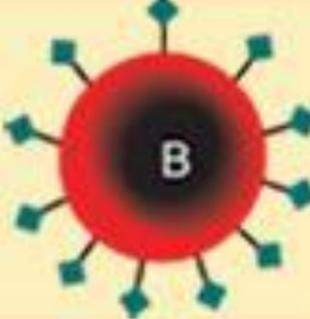
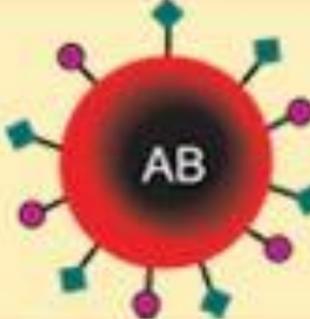
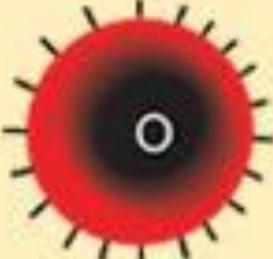


No Clumping



RBCs

# ABO BLOOD GROUP SYSTEM

	<b>GROUP A</b>	<b>GROUP B</b>	<b>GROUP AB</b>	<b>GROUP O</b>
<b>RED BLOOD CELL TYPE</b>				
<b>ANTIBODIES IN PLASMA</b>	 Anti-B	 Anti-A	None	 Anti-A and Anti-B
<b>ANTIGENS IN RED BLOOD CELL</b>	 A Antigen	 B Anitgen	 A and B Antigens	None

# BLOOD GROUP COMPATIBILITY

(for transfusion)

