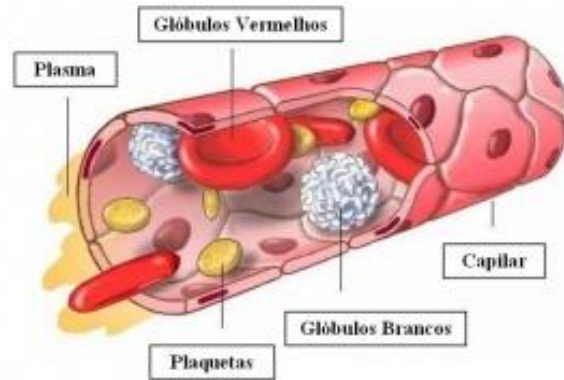
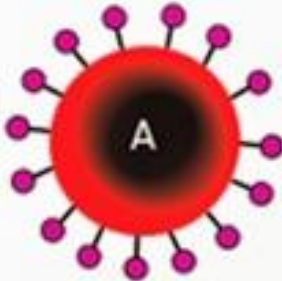
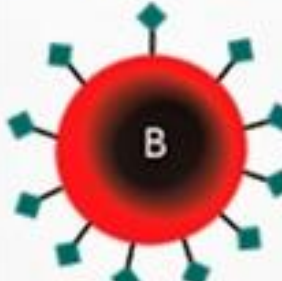
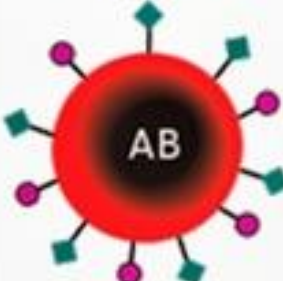


SISTEMA ABO



		Grupo A	Grupo B	Grupo AB	Grupo O
Antígeno					
Proteína da hemácia	Aglutinogênio	 A	 B	  A B	Nenhum
Proteína do plasma	Aglutinina	 Anti B	 Anti A	Nenhum	  Anti A Anti B
		Anticorpo			

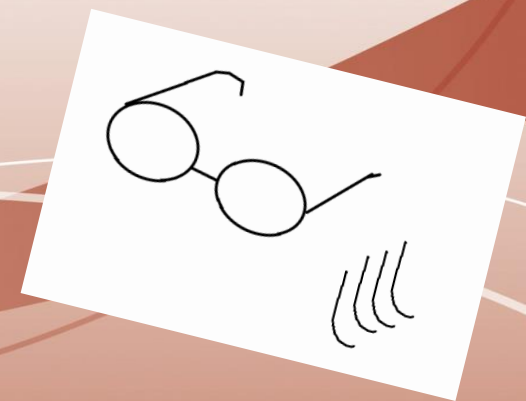


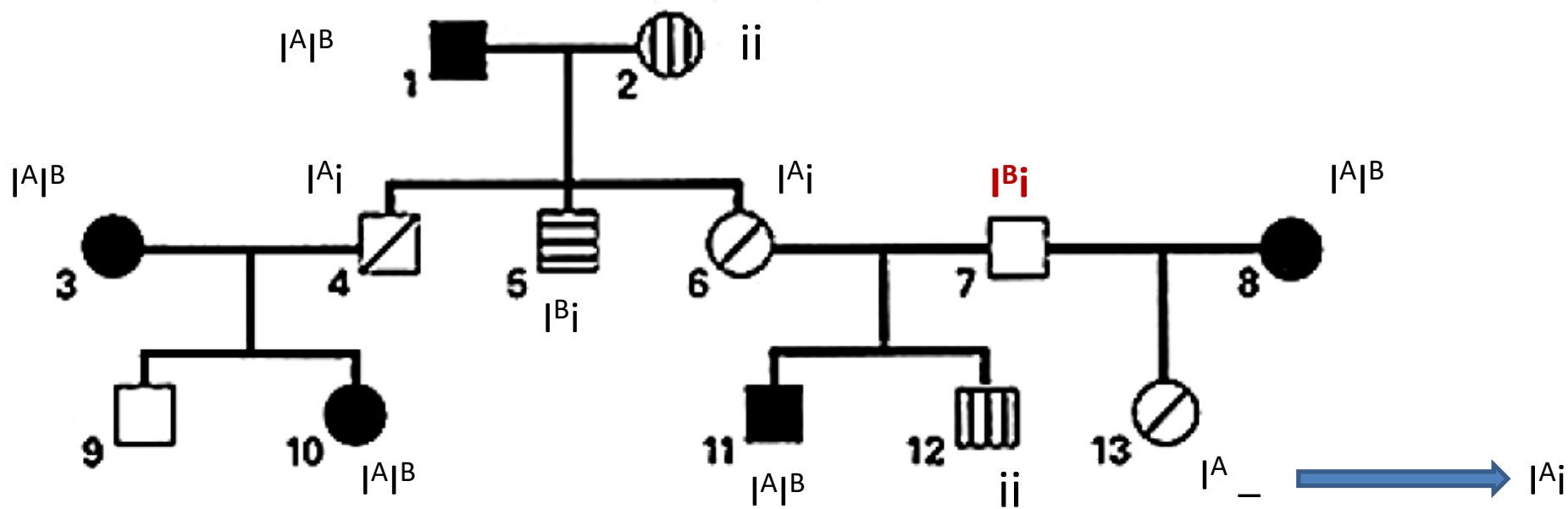
I^A I^B i

Fenótipos	Genótipos
A	$I^A I^A$ ou $I^A i$
B	$I^B I^B$ ou $I^B i$
AB	$I^A I^B$
O	ii

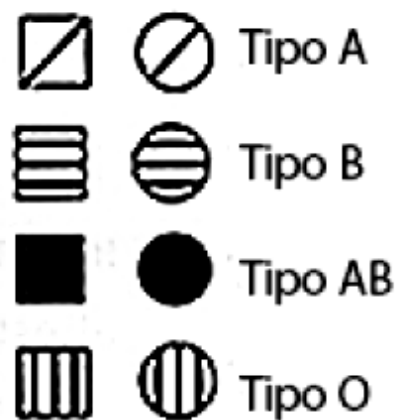


I^A Dominante i
 I^B Dominante i
 I^A = I^B



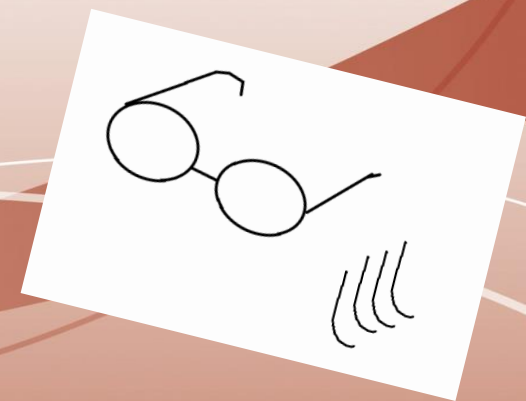


Legenda:



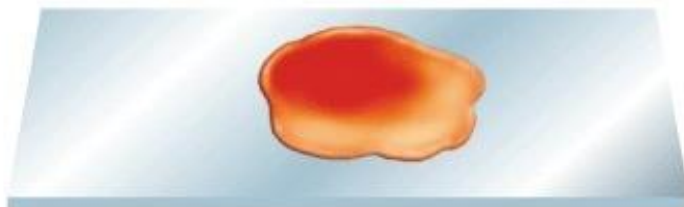
Tipo sanguíneo
 ignorado

	$ A$	i
$ A$	$ A A$	$ A i$
$ B$	$ A B$	$ B i$

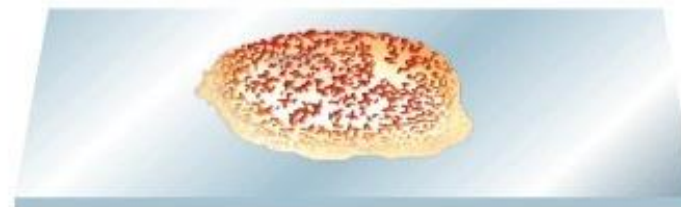


ANTI A = DESTRUIR **AGLUTINOGENIO** A

ANTI B = DESTRUIR **AGLUTINOGENIO** B

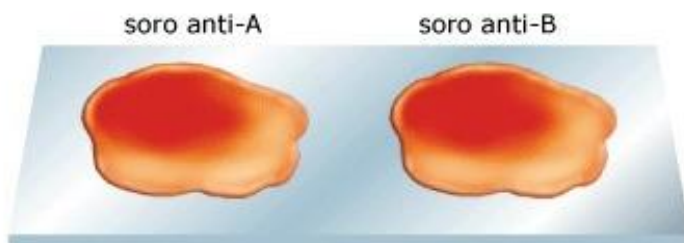


Amostra de sangue não aglutinada

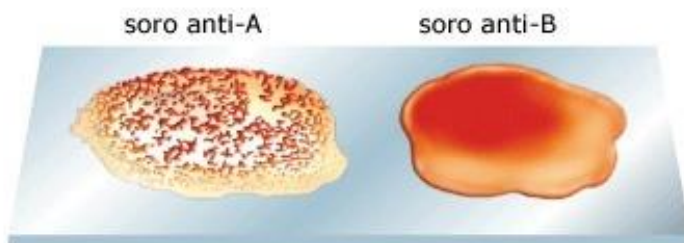


Amostra de sangue aglutinada

Tipo O

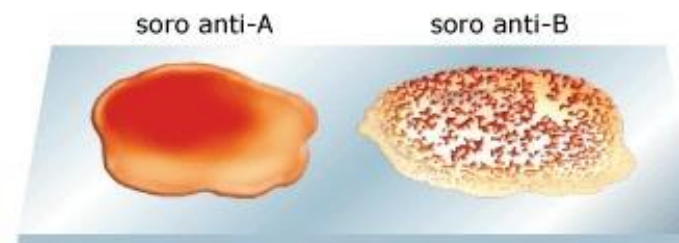


Claudia



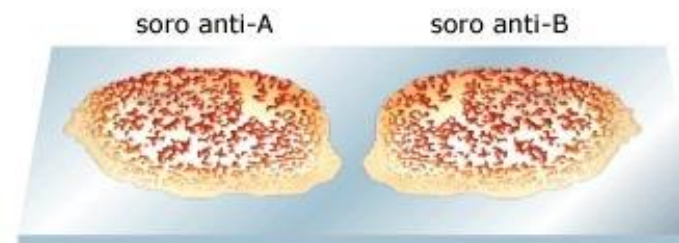
Alessandra

Tipo A



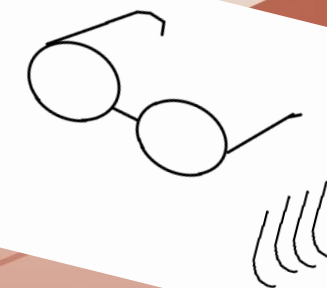
Luciane

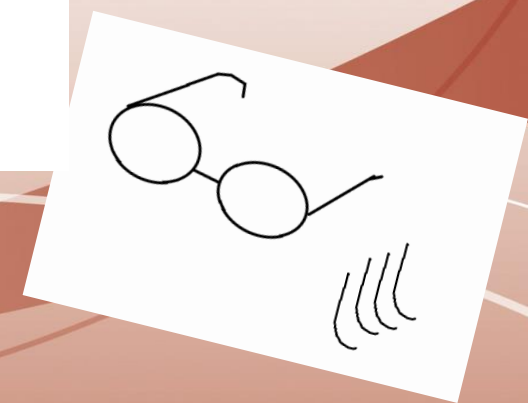
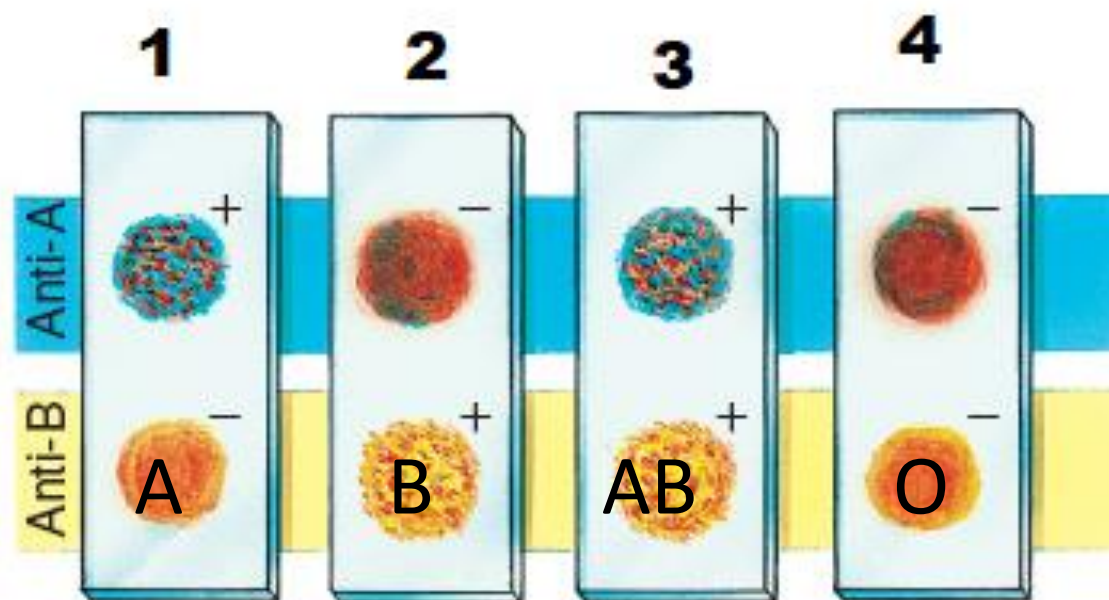
Tipo B



Milena

Tipo A B



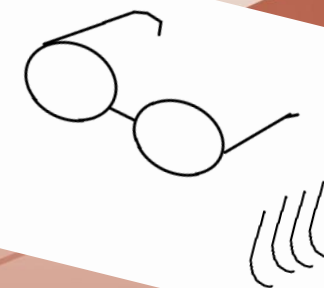


RECEPTOR

DOADOR	A ANTI B	B ANTI A	AB _____	O ANTI A e B
A TIPO A	+	-	+	-
B TIPO B	-	+	+	-
AB TIPO A B	-	-	+	-
O _____	+	+	+	+

Hemácias do doador = Aglutinogênio

Plasma do receptor = Aglutinina



AB
RECEPTOR
UNIVERSAL

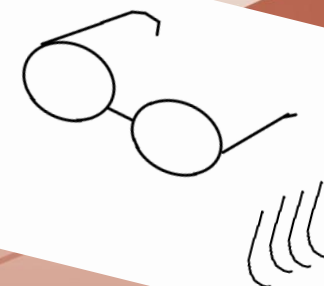
A

AB

B

O
DOADOR
UNIVERSAL

O





REQUISITOS BÁSICOS PARA DOAÇÃO

- **Estar em boas condições de saúde**
- **Ter entre 16 e 69 anos** (menores de 18 precisam de autorização)
- **Estar alimentado** (evitar alimentação gordurosa)
- **Estar descansado** (ter dormido pelo menos 6 horas)
- **Pesar no mínimo 50 kg**
- **Levar documento de identidade original com foto**

FONTE: PROSANGUE



Prof. Edraci R

