ALBERTA PRECISION LABORATORIES
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ABORH Compatibility Chart

ABORH Compatibility for Blood Components

- For platelets, the first choice is the same ABO type as the patient, however, any ABO group may be safely transfused.
  - Note: Low titre platelets may have "Low Anti-A/B" on its label indicating compatibility that differs from this chart.
  - Low-titre Group A plasma is equivalent to AB plasma for emergency transfusion and can be used for any recipient blood group.
- Rh is not a factor in plasma or platelet compatibility.
- Rh Negative patients may receive Rh Positive RBC in inventory shortages, bleeding emergencies, and when many RBC units are required such as massive hemorrhage situations. If this occurs, post transfusion RhIG requirements will be assessed by the Transfusion Medicine Physician. Refer to the *RhIG Product Monograph*.

	Compatible Units (in order of preference)	
Patient Blood Group (ABORH)	**Donor RBC**	**Donor Plasma**
O Neg	O Neg	O A B AB
O Pos	O Pos O Neg	
A Neg	A Neg O Neg	A AB
A Pos	A Pos A Neg O Pos O Neg	
B Neg	B Neg O Neg	B AB Low-Titre Group A
B Pos	B Pos B Neg O Pos O Neg	
AB Neg	AB Neg A Neg B Neg O Neg	AB Low-Titre Group A
AB Pos	AB Pos AB Neg A Pos A Neg B Pos B Neg O Pos O Neg	

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