

# Blood Donating

Your body will only ACCEPT certain blood types, and REJECT others.

Rejection is based on the ANTIGENS of DONATED blood, and ANTIBODIES of RECIPIENT'S blood

**Blood Type A** (Recipient → Look at their B ANTIBODIES!!)  
will ACCEPT:

Blood Type A (Donor → has A antigens)  
Blood Type D (has no antigens)  
→ No conflict, No rejection

will REJECT:

Blood Type B (has B antigens)  
Blood Type AB (has A & B antigens)  
→ Rejected!! because the Donor's Antigens will destroy the Recipient's Antibodies!!  
(Antibody B destroys Antigen B)

**Blood Type O** (recipient → has A and B antibodies)

ACCEPT:

O → no antigens

REJECTED:

B → has B antigens

A → has A antigens

AB → has A + B antigens

"O" is the UNIVERSAL DONOR,  
because they have NO ANTIGENS.

"AB" is the UNIVERSAL RECIPIENT,  
because they NO ANTIBODIES.

