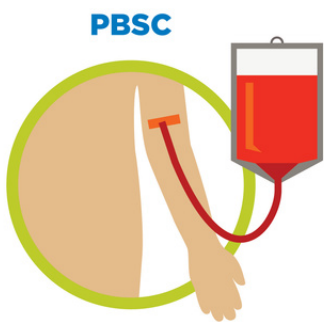


BLOOD DONATION VS. PBSC DONATION

Know the facts about PBSC donation. The process is simple and similar to a blood donation but there are key differences. Know the differences and if PBSC donation is for you.

- **Donating PBSC involves two steps**
 - Receiving injections of filgrastim
 - Making the donation
- **To move more blood-forming cells from your bone marrow to your bloodstream, you will receive filgrastim, a drug given by injection each day for five days before the donation**
 - The first filgrastim injection will be given at a donor center or medical clinic
 - You may receive injections on days two, three and four at your place of work, your home, at a donor center or at a medical clinic
 - On the fifth day, you will receive your final dose of filgrastim and then donate your blood cells at the donor center or hospital outpatient unit
- **PBSC donation is done through a process called apheresis, which is similar to donating plasma**
 - A needle will be placed into each of your arms
 - Blood will be removed from a vein in one arm and passed through tubing into a blood cell separator machine
 - The machine collects blood-forming cells, platelets and some white blood cells
 - Plasma and red blood cells are returned to your body through the other arm
 - If only one donation is done, it may take up to eight hours
 - If two donations are done on separate days, each collection will take four to six hours
- **PBSC donation through Be The Match® will help someone with blood cancer or other life-threatening diseases have another chance at life**



90%

Most adult donors (90%) are asked to provide blood stem cells collected from circulating blood. This is called a peripheral blood stem cell (PBSC) donation. It is similar to donating platelets or plasma.



10%

Some donors (10%) are asked to provide blood stem cells collected from bone marrow. The blood stem cells are withdrawn from the donor's pelvic bone.

Scan the QR code for more donation FAQs



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Text heroes4jason to 61474 to join the Be The Match Registry®.