



**American
Red Cross**

Cell and Gene
Therapy Solutions

FAQs About Our Buffy Coat Products

What is the difference between your Generic Buffy Coat product and your Specialty Buffy Coat product?

The Generic Buffy Coat and the Specialty Buffy Coat are both buffy coat products manufactured from a whole blood collection. Both products are ~60 ml and typically contain <1 billion mononuclear cells.

The difference is that specialty products provide non-identifying information related to donors including age, gender, BMI, and smoking status. Clients of the Specialty Buffy Coat products may also specify donor requirements for the products they receive and may also request a recall of specific donors for a future Leukopak product. Donor information is not available for Generic Buffy Coat products, and as such, generic products cannot be selected based upon specific donor requirements.

What is the difference between a Buffy Coat and a Leukopak?

A Buffy Coat product is manufactured from a whole blood collection, is ~60 ml in volume, and typically contains <1 billion mononuclear cells. A Leukopak is a mononuclear cell product collected via a leukapheresis procedure. The resulting Leukopak product is ~400 ml in volume and typically contains >20 billion mononuclear cells.

For what purposes can I utilize your Buffy Coat products?

Our Buffy Coat products are for Research Use Only.

Where are your Buffy Coat products manufactured, and is same-day delivery possible?

Our Generic Buffy Coat product is manufactured in Columbus, OH, and our Specialty Buffy Coat product is manufactured in Philadelphia, PA. Same-day delivery is possible for Specialty Buffy Coat product clients in reasonable proximity to Philadelphia, PA.

For more information visit RedCrossBlood.org/cellulartherapy or contact us at CellandGeneTherapy@redcross.org