# **BLOOD SAMPLE PREPARATION**

# Leucosep™ 12 ml and 50 ml Tubes

- > Simple and efficient separation of PBMCs (lymphocytes and mononuclear cells) from blood or bone marrow
- > Concentration directly from whole blood
- > Rapid separation in 15 minutes at room temperature
- During centrifugation, lymphocytes and mononuclear cells are separated from unwanted elements by density gradient and concentrate in a phase above the separating medium
- When separation is complete, at the time of harvest, the porous barrier minimizes contamination of the enriched fraction with red blood cells
- > Pre-filled with Leucosep™ separation medium (density 1,077 g/ml)
- Available unfilled for use with all other separation media on the market

Cat.No.	Vol. (ml)	Leucosep <sup>™</sup> separation medium	Sterile	Units/ carton	€ Excl. VAT/ carton	€ Excl. VAT
163288	12	Yes	Aseptic	50	500	NC -
163289	12	No	No	50	500	NC -
016765	12	No	Yes	50	500	NC -
227288	50	Yes	Aseptic	25	250	NC -
016761	50	No	No	25	300	NC -
016760	50	No	Yes	25	300	NC -



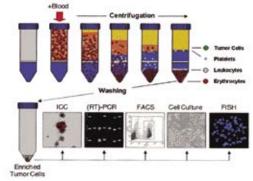
### OncoQuick™ Greiner Bio-One System

- A simple, fast and efficient system for the enrichment of circulating tumour cells released from solid tumours or malignant melanomas.
- Consists of a polypropylene tube with a porous barrier inserted on top of a specially developed separation solution.
- Up to 30 ml of the whole anticoagulated blood is deposited directly into the OncoQuick™ tube, and centrifuged.
- Apart from erythrocytes and granulocytes, the separation medium allows the virtual elimination of lymphocytes and mononuclear cells.
- Circulating tumour cells are concentrated at the interface.
- ➤ Result in 45 minutes
- > For research use only
- ➤ Reproducible recovery
- >Blood cell removal up to 6 log units
- ➤ No additional laboratory equipment
- ➤No magnetic balls
- ➤ No blockage of marker molecules
- ➤ Enrichment directly from whole blood

Cat. No.	Total tube volume (ml)	Blood volume (ml)	Units/ carton	€ Excl. VAT/ carton
227255	50	15 - 30	4	NC -
227250	50	15 - 30	10	NC -



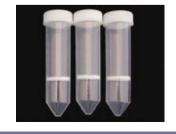
Enrichment in circulating tumour cells disseminated from whole blood.



#### **Blood Sep Filter**

Filter held by two rings moulded into the tube. These ensure that the filter remains in place during centrifugation.

Cat. No.	Total volume of Blood Sep Filter tube	Volume of blood	Units/ bag	€ Excl. VAT/ bag
016780	50 ml without MSL	15 - 30 ml	25	NC -



# **Nylon wool**

- > For the separation of T leukocytes from B leukocytes
- ➤Instructions for use on request

Cat. No.	Quantity	€ Excl. VAT
490002	10 g	NC -
490003	50 g	NC -
490004	100 g	NC -

