



PLASMODIPUR

CAT. CODE: 8011Filter10u

PACKAGING: 10 filter units per box

CAT. CODE: 8011Filter25u

PACKAGING: 25 filter units per box

Description

The Plasmodipur filter removes leucocytes from blood that is infected with intra-erythrocytic parasites (a.o. *Plasmodium* species); the filter is supplied non-sterilised.



Storage conditions

Store the Plasmodipur filter between 10°C and 30°C at a relative humidity of 40%-60%.

Directions for use

The Plasmodipur filter should be mounted on a syringe. Prior to the filtration of blood, the filter can (but does not necessarily have to) be rinsed with an isotonic solution. Blood, or any concentrate of cells, can be applied to the filter. Filtration takes place by applying a gentle pressure.

Preferably, the haematocrit of the suspension to be filtered should not exceed 50%. Leucocyte retention is proportional to the leucocyte load applied to the filter. Increasing leucocyte loads on the filter result in decreasing leucocyte retention. When 25 ml or less of human blood, containing normal levels of leucocytes, is filtered, leucocyte retention is in excess of 99%.

With blood older than 5 days clogging of the filter may occur. This can be prevented to a certain extent by dilution of the blood prior to filtration. The filter can be used at temperatures ranging from 4°C to 37°C. This product is for single-use only.

This product is intended for research only, not for use in diagnostic or therapeutic procedures involving humans or animals.

Manufactured by:
EuroProxima BV
Beijerinckweg 18
6827 BN Arnhem
The Netherlands
info@europroxima.com