# Serum-free Media

Panserin 701 is a complete ready-to-use serum-free medium for the cultivation of lymphocytes from whole blood.

#### Composition

Based on Iscove's MEM the medium is enriched with additional trace elements, albumin, cholesterol, lipids and vitamins. It contains the mitogen phythemagglutinin (PHA) for a growth stimulation of lymphocytes.

#### Suitability

Panserin 701 has been developed for the serum-free cultivation of lymphocytes from whole blood. The herbal lectin (PHA) in Panserin 701 stimulates cell division.

## Instructions for use

Detailed instructions will be provided with the accompanying datasheet for Panserin 701. In addition, instructions for use can also be found at www.pan-biotech.com.

Panserin 701 <sup>(1)</sup>	100 ml 500 ml	P04-710701M P04-710701
Panserin 801 <sup>(3)</sup>	500 ml	P04-710801

Panserin 801 is a serum-free, ready-to-use medium for the cultivation of human keratinocytes.

#### Composition

MCDB-153 is used as basal medium to which the supplied supplements have to be added just before use.

## These supplements are:

- · Epidermal Growth Factor (EGF)
- · Insulin
- $\cdot$  Hydrocortisone
- $\cdot$  Ethanolamine
- $\cdot$  Phosphoethanolamine
- $\cdot$  Pituitary Extract (BPE)

## Suitability

Panserin 801 has been developed for the serum-free cultivation of human keratinocytes. Panserin 801 selectively supports the growth of human keratinocytes and concurrently prevents the overgrowth with fibroblasts.

## Instructions for use

Detailed instructions will be provided with the accompanying datasheet for Panserin 801. In addition, instructions for use can also be found at www.pan-biotech.com.

(1) usually on stock, (2) minimum order 10 l, (3) available on request

