

## Cell Density Media - Cytiva Ficoll and Percoll!

### On special - try it today!

Cytiva, formerly GE Healthcare Life Sciences has been developing and manufacturing density gradient centrifugation media for over 30 years. Based on a tested and established technique used by labs worldwide, the Ficoll-Paque™ and Percoll™ products provide simple and efficient separation of a wide variety of human, animal, and bacterial cells; subcellular particles and larger viruses giving high yields and purity at low cost in a range of applications.

Description	Code	Price	Sale
Percoll [1L]	GEHE17-0891-01	\$665	\$631
Percoll [250ml]	GEHE17-0891-02	\$312	\$296
Percoll Plus [1L]	GEHE17-5445-01	\$1,007	\$956
Percoll Plus [250ml]	GEHE17-5445-02	\$369	\$350
Ficoll-Paque Plus 6x100ml [6 Items]	GEHE17-1440-02	\$355	\$337
Ficoll-Paque Plus 6x500ml [6 Items]	GEHE17-1440-03	\$1,155	\$1,097
Ficoll-Paque Premium 6x100ml [6 Items]	GEHE17-5442-02	\$396	\$376
Ficoll-Paque Premium 6x500ml [6 Items]	GEHE17-5442-03	\$1,326	\$1,259
Ficoll-Paque Premium 1,084 6x100ml [6 Items]	GEHE17-5446-02	\$465	\$441
Ficoll-Paque Premium 1,073 6x100ml [6 Items]	GEHE17-5446-52	\$465	\$441

**Winter  
Special**

### Ficoll-Paque® PLUS

A recognised worldwide standard sterile medium designed for isolating human lymphocytes for *in vitro* studies.

- Ready to use sterile medium for high yield isolation of human lymphocytes from peripheral blood
- Maintains viability and representative distribution of B and T lymphocytes
- Low levels of endotoxin (<0.12 EU/ml)

**Recognised standard:** Ficoll-Paque PLUS (density 1.077g/ml) is a recognised standard in laboratories worldwide for the isolation of mononuclear cells for analytical research studies.



### Ficoll-Paque PREMIUM

Ready-to-use sterile density gradient media designed for the preparation of mononuclear cells from peripheral blood, bone marrow and cord blood.

- Manufactured under a Quality Management System certified to ISO 13485
- Low levels of endotoxin (< 0.12 EU/ml) secured and tested
- Cytotoxicity grade 0
- Choice of densities: 1.077, 1.084, and 1.073g/ml
- A Regulatory Support File (RSF) is available for Ficoll-Paque PREMIUM products

**Ficoll-Paque PREMIUM vs Ficoll-Paque PLUS:** All Ficoll-Paque PREMIUM products differ from Ficoll-Paque PLUS in that they are manufactured under a Quality Management System certified to ISO 13485.



## Percoll

A low-viscosity, non-toxic medium suitable for density gradient centrifugation of cells, viruses and subcellular particles.

- Composed of colloidal silica coated with polyvinylpyrrolidone (PVP), which gives low osmolality and low viscosity
- For separation of cells, subcellular particles and larger viruses (down to ~ 70S) under gentle conditions which preserve viability and morphological integrity
- Non-toxic to cells
- Adjustable to physiological ionic strength and pH
- Gradients can either be pre-formed or spontaneously generated by centrifugation at moderate speeds in an angle-head rotor
- Gradients are iso-osmotic throughout and cover a range of densities up to 1.3g/ml

Quick and easy: Percoll is a low viscosity density gradient medium for preparation of cells, subcellular particles, and larger viruses. The low viscosity of the medium enables cell preparation on preformed gradients in only a few minutes using low centrifugal forces (200 to 1000xg). The medium is available in easy-to-open, resealable 250ml and 1L bottles.



## Percoll PLUS

Colloidal medium for cell separation by density centrifugation. Silica particles are covalently coated with silane for enhanced stability and shelf-life.

- For preparation of cells, subcellular particles and larger viruses
- Percoll PLUS has verified low endotoxin level, and is non-toxic and re-sterilisable, even after adjustment to physiological ionic strength
- Gradients can either be pre-formed or spontaneously generated by centrifugation at moderate speeds in an angle-head rotor
- Iso-osmotic gradients throughout cover a range of densities up to 1.3g/ml
- Low viscosity allows cell isolations on preformed gradients in only a few minutes using low centrifugal forces (200 to 1000xg)
- Available in easy-to-open, resealable 250ml and 1L bottles

**Properties and storage tips:** Percoll PLUS is non-toxic, almost chemically inert, and does not adhere to membranes. Percoll PLUS can be stored unopened for at least five years. Preformed gradients can be stored for weeks without change in gradient shape, provided that the gradient remains unfrozen.



**For bulk purchase quantities and prices, please contact your local Bio-Strategy Sales Representative.**

Contact us for more information  
and to place your orders

### Bio-Strategy Ltd.

T: 0800 34 24 66

E: [sales.nz@bio-strategy.com](mailto:sales.nz@bio-strategy.com)

[www.bio-strategy.com](http://www.bio-strategy.com)

[shop.bio-strategy.com](http://shop.bio-strategy.com)



**bio-strategy**  
delivering technology



[linkedin.com/company/bio-strategy](https://www.linkedin.com/company/bio-strategy)

VALID UNTIL:  
30 September 2022

Ref. Code:  
GEHE-CELL

Prices and discounts may be subject to change and only available while stocks last. Not valid with any other special offer or discounts and cannot be applied in retrospect. All prices in NZD excluding GST and local delivery charges. Products advertised may be for research use only (RUO) or in vitro diagnostic use (IVD). Please refer to manufacturer's product insert for further information. For product use outside of that specified on the manufacturer's labelling and/or instructions for use, Bio-Strategy does not take responsibility.