

PowerStem ESPro - Special ES cells*

- **ESPro1:** special serum-free medium for mouse embryonic stem cells (mES), derived from blastocysts, which are permanently cultured. After injection into blastocysts, they can form all types of tissue
- **ESPro2:** serum-free medium for the proliferation of undifferentiated mouse embryonic stem cells
- **Chemically defined, contains no peptones or hydrolysates**
- **Ready to use**

Désignation	Cat. No.	€ Excl. VAT
	500 ml	
PowerStem ESPro1 with LIF, kit	Po4-77010K*	NC -
PowerStem ESPro1 without LIF, kit	Po4-77510K*	NC -
PowerStem ESPro2 with LIF, kit	Po4-77020K*	NC -
PowerStem ESPro2 without LIF, kit	Po4-77620K*	NC -

PowerStem HE1*

- **Medium without serum**
- **Culture and proliferation of human embryonic stem cells (hES)**
- **Feed-free cultivation**
- **Maintains cells in an undifferentiated state**

Désignation	Cat. No.	€ Excl. VAT
	500 ml	
PowerStem HE1	Po4-77110K*	-

*Cat. No. on request

PowerStem EST kit*

- **Medium without serum**
- **Culture of non-differentiated mouse embryonic stem cells and their differentiation into myocardial cells**
- **Embryotoxic Stem Cell Test: EST**

Désignation	Cat. No.	€ Excl. VAT
	500 ml	
PowerStem EST kit	Po4-77250K*	NC -

PowerStem HPSC*

- **Serum-free medium for the proliferation of human hematopoietic stem cells (HPSC)**
- **CD34+**

Désignation	Cat. No.	€ Excl. VAT
	500 ml	
PowerStem HPSC	Po4-77450K*	NC -

PowerStem PEC1*

- **Serum-free medium for the proliferation of human angiogenic progenitor cells**
- **ADCF**

Désignation	Cat. No.	€ Excl. VAT
	500 ml	
PowerStem PEC1 ready to use	Po4-777500*	NC -

HYCLONE AdvanceSTEM range for mouse stem cells

Culture medium

For embryonic stem cells (escs) and induced pluripotent stem cells (ipscs).

Cat. No.	Désignation	Vol. (ml)	€ Excl. VAT
SH30824.01	DMEM 4SC without L-glutamine and sodium pyruvate	500	NC -
SH30822.01	IMDM4SC, WITH L-Glutamine	500	NC -

Saline and ES qualified buffer

Cat. No.	Désignation	Vol. (ml)	€ Excl. VAT
SH30851.01	HEPES 1 M	100	NC -

Amino acids, ES qualified

Cat. No.	Désignation	Vol. (ml)	€ Excl. VAT
SH30852.01	L-glutamine 200 mM solution	100	NC -

HYCLONE range - Mouse stem cell serum substitute

For murine stem cells mESC

- **Cultivating and maintaining mESCs in an undifferentiated state**
- **For use with SH30870**
- **Recommendation: supplement with LIF**

Cat. No.	Volume (ml)	€ Excl. VAT
SH30874.02	500	NC -

ADVANCESTEM

Cat. No.	Volume (ml)	€ Excl. VAT
SH30874.03	500	NC -

LIF

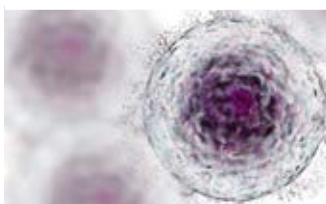
Cat. No.	Désignation	Vol.	€ Excl. VAT
CB-1106001	LIF Human lif rec.	10 µG	NC -

HYCLONE range - Special media for human stem cells

Growth and differentiation medium. For hMSC.

Cat. No.	Désignation	Vol. (ml)	€ Excl. VAT
SH30878.01	Supplements for hMSC growth medium	100	NC -
SH30889.02	Chondrogenic differentiation medium for cells from adipose tissue and bone marrow	450	NC -

StemFIT® Basic 02



For human embryonic stem cells hESC.
For induced pluripotent stem cells IPS.

Cat. No.	Vol.	€ Excl. VAT
523410	500 ml	NC -

- **Single cell cloning**
- **Easy handling**
- **Reduction of feeding stages numer during the week**
- **Better proliferation rate**
- **Free of xeno contaminants**
- **No need for feeder cells**
- **Compatible with many matrices: matrigel, synthemax, r-laminin-521....**
- **Reproducible growth rates**