

IVD / CE MARKED MEDIUM

Empire Genomics is dedicated to bringing your lab quality products for all of your clinical and research needs. With our recent acquisition of ID Labs we have expanded our line to include IVD/CE Marked Medium for Karyotyping and Amniotic Cell/Chorionic Villi.

Karyotyping Medium – HC with Conditioned Medium*

- Designed to stimulate the proliferation of human hematopoietic cells from bone marrow as well as peripheral blood
- Based on MEM-Alpha basal medium supplemented with L-Glutamine, fetal bovine serum, antibiotics (penicillin and streptomycin) and conditioned medium
- Available in 100 ml and 500 ml sizes

Karyotyping Medium – PB with PHA-M*

- Designed for the culturing of peripheral blood lymphocytes
- Based on RPMI-1640 basal medium supplemented with L-Glutamine, fetal bovine serum, antibiotics (gentamicin) and Phytohemagglutinin (PHA-M)
- Available in 100 ml and 500 ml sizes

Amcelgrow® Complete Medium*

- Designed for the culturing amniotic fluid cells and chorionic villi (CV) cells
- Contains L-Glutamine and antibiotics
- Available in 100 ml and 500 ml sizes

We also offer Accessory Products:

IDSynKro™ Blood Kit

- Non-toxic 2-component kit designed for the generation of large numbers of mitotic cells in late prophase or pro-metaphase via synchronization during cell division
- For use with Karyotyping Medium – PB and Karyotyping Medium - HC

Colcemid

- Arrests mitotic cultured cells in metaphase

PHA-M

- For the stimulation of cell proliferation in lymphocyte culture
- Available in both lyophilized and ready to use formats

*Above medium are CE Marked / FDA Registered for IVD.