Stem cell culture: optimizing expansion and differentiation

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GenScript: Overview

Protein Analysis
- Antibodies
- Cytokines
- PCR reagents
- ELISA Kits
- Peptides

http://www.genscript.com/products.html
Presentation outline

1. HSC isolation & expansion
2. Dendritic Cells
3. Macrophages
4. ESC expansion & differentiation
5. Neurons
6. Pancreatic cells & Hepatocytes
Advantages of stem cell research

Medical

Expand and prime for immuno-oncology

Basic research

Differentiate into restorative cells - neurons