

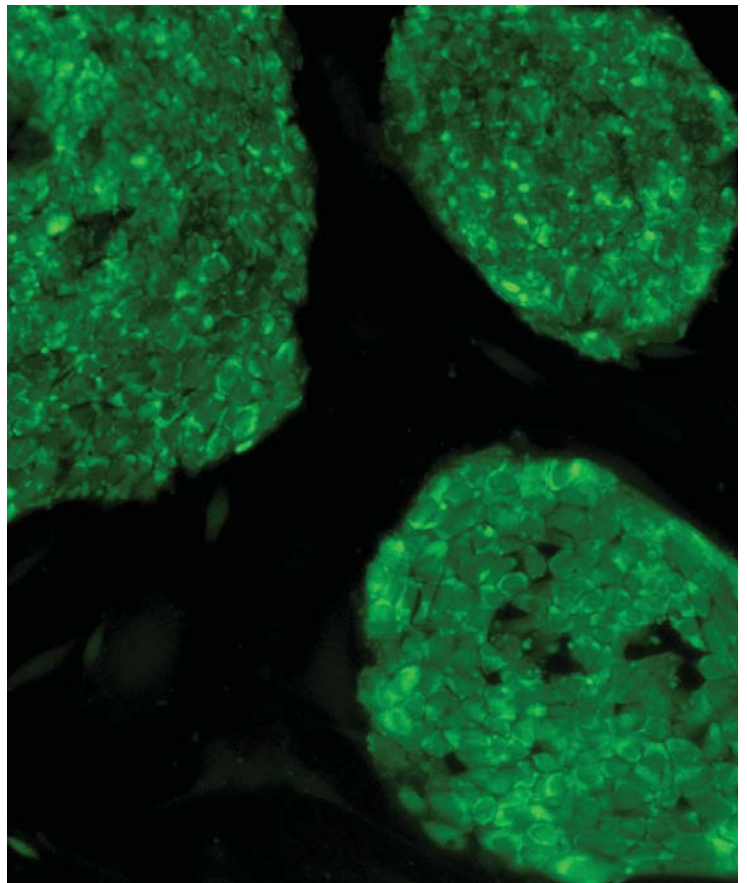
easily identify pluripotent colonies without killing cells

New Alkaline Phosphatase Live Stain

Screen for pluripotency without sacrificing precious colonies with the only alkaline phosphatase stain that maintains cell viability. Unlike other terminal methods, the new non-toxic stain allows for robust fluorescent detection of pluripotency and further propagation of your cells.

With the new Alkaline Phosphatase Live Stain you can:

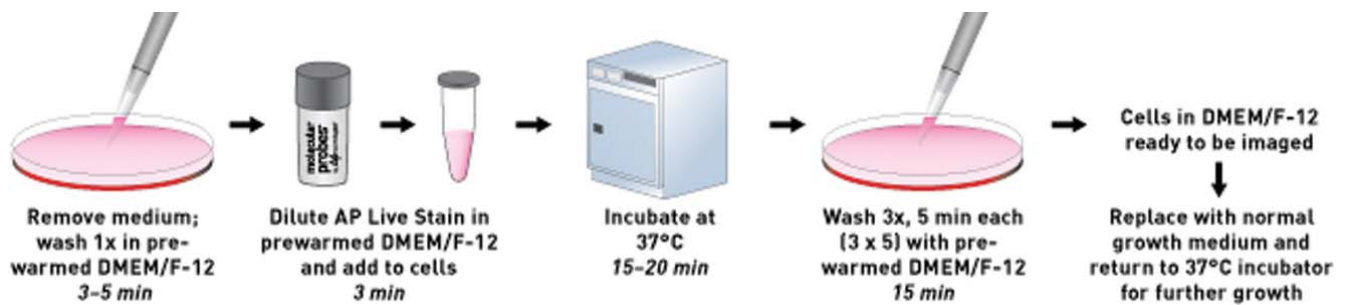
- Identify pluripotent stem cell colonies
- Monitor pluripotency at different stages without compromising cell integrity
- Preserve cell viability
- Further propagate identified colonies



For more product information, please visit:
www.lifetechnologies.com/aplifestain

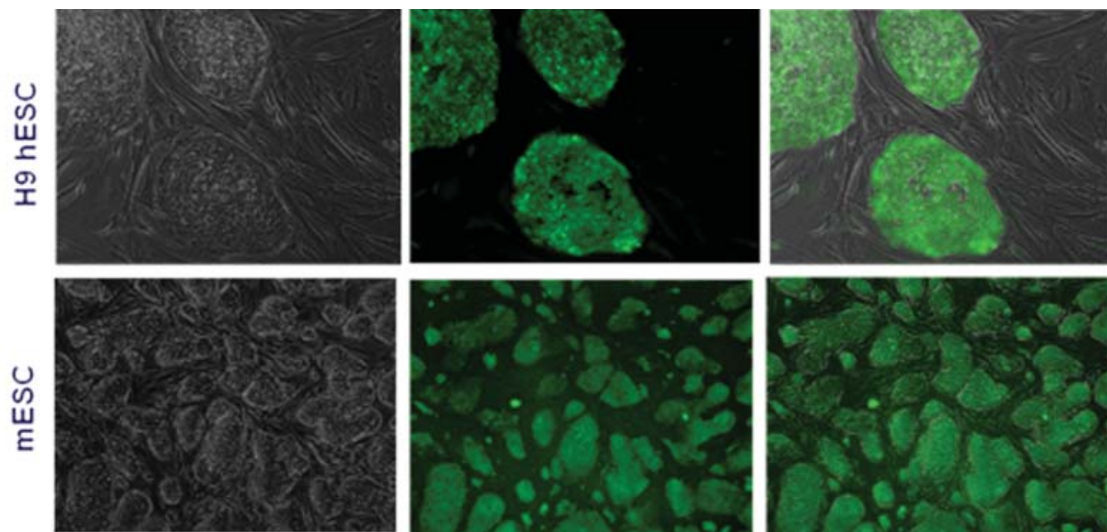
How it works

Pluripotent stem cell colonies can be easily identified in a few quick, simple steps, using the Alkaline Phosphatase Live Stain.



This non-terminal assay can be used as often as desired to monitor changes in pluripotency without affecting cell viability. The stain is a soluble phosphorylated molecule that stains pluripotent colonies fluorescent green. Cells can then be easily observed using a FITC filter on a conventional microscope, while feeders and non-reprogrammed somatic cells remain unstained.

Alkaline Phosphatase Live Stain specifically stains mouse and human pluripotent stem cells without compromising their integrity:



To watch video presentations from our scientists on the AP live stain visit: www.lifetechnologies.com/alkphoslive



For more product information, please visit: www.lifetechnologies.com/aplivestain