

Apoptosis Detection in Half the Time

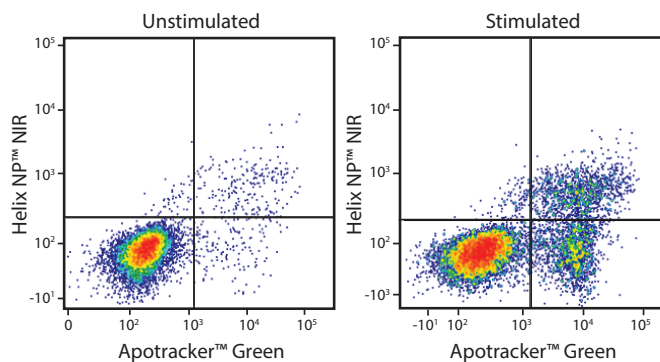
Apotracker™ Green, Calcium-Independent Probe

Revolutionize apoptosis detection with our new fluorogenic probe, Apotracker™ Green, which cuts assay time in half without the need for special buffers. Similar to Annexin V, Apotracker™ Green binds to exposed phosphatidylserine residues on the plasma membrane of apoptotic cells. Unlike Annexin V, Apotracker™ Green does not require Ca^{2+} in the staining media and demonstrates low background staining, streamlining and optimizing the flow cytometry staining process.

Detected in the FITC channel, Apotracker™ Green retains its signal with mild paraformaldehyde fixatives, and is ideal for flow cytometry and microscopy applications.

- Reduce assay time in half when co-staining with other surface markers or reagents
- No special buffers needed
- Easy to use for flow cytometry and microscopy

Apotracker™ Green labels apoptotic and dying cells without the need for specialized buffers



Unstimulated (left) and CD95-stimulated (right) Jurkat cells were stained with Apotracker™ Green and Helix NP™ NIR. Cells were stained for 10-15 min in FACS buffer followed by two washes prior to analysis.

Discover our new probe at: biolegend.com/en-us/apotracker

