

# CellTrace™ Violet Cell Proliferation Kit

Cat. no. C34557, C34571

Pub. no. MAN0006888

Revision A.0

Detailed protocol is available online at [www.thermofisher.com](http://www.thermofisher.com).

**WARNING!** For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [www.thermofisher.com/support](http://www.thermofisher.com/support).

Chemical	CAS	Warning
DMSO	67-68-5	Components of the product may be absorbed into the body through the skin.



1. Remove supernatant from the cell pellet.



2. Add CellTrace™ Violet (1:1000 dilution) staining solution and gently re-suspend the cells.



3. Incubate at 37°C for 20 minutes, protected from light.



4. Add complete culture medium and mix.



5. Incubate at 37°C for 5 minutes.



6. Pellet the cells and remove the supernatant.



7. Resuspend the cell pellet in fresh, pre-warmed complete culture medium.



8. Analyze by flow cytometry or proceed with stimulation or incubation.

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