

# facsDorit

March 19, 2011

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Apoptosis and MAP-Kinase example data  
*FACS data for cell-based apoptosis assay*

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## Description

Set of FCS 3.0 files containing FACS data for each well of a 96 well microtitre plate

## Format

`map` and `apoptosis` are directories, each containing 96 FCS 3.0 files derived from a FACS experiment to characterize effectors of the MAP-Kinase and apoptotic pathways, respectively. The files may be imported using function `readFCS` (for single files) or function `readCytoSet` (for all files in the directory).

## Source

Mamatha Sauermann (apoptosis), Meher Majety (MAP-Kinase), both at DKFZ Heidelberg

## See Also

[readFCS](#), [readCytoSet](#)

## Examples

```
apo <- readFCS(system.file("extdata", "apoptosis",
                           "test2933T3.A01", package="facsDorit"))
apo
exprs(apo[1:3,])
description(apo) [3:6]

map <- readFCS(system.file("extdata", "map",
                           "060304MAPK_controls.A01", package="facsDorit"))
map
exprs(map[1:3,])
description(map) [3:6]
```

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