Package 'facsDorit'

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Title DKFZ FACS example data

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Depends R (>= 1.9.1), prada (>= 1.0.5)

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Description FACS example data for cell-based assays. This data is used in the examples and vignettes of the package prada.

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URL http://www.dkfz.de/mga

biocViews ExperimentData

R topics documented:

Apoptosis and MAP-Kinase example data

FACS data for cell-based apoptosis assay

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).

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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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