



## Product Information

# GATTA-Cells

Reliable cell slides for trainings, demos and tests

The GATTA-Cells series supplies you with high-quality standard cell slides. They are manufactured in close collaboration with the Center for Microscopy and Image Analysis at the University of Zurich. Cell slides of the UZH have proven their outstanding performance by being broadly applied and demonstrated by Leica Microsystems and Olympus Europe.

Ready-to-use GATTA-Cell slides contain fixed and stained Cos-7 cells for fluorescence imaging (for instance wide field, confocal, SIM, STED, or dSTORM). Currently we are offering two versions:

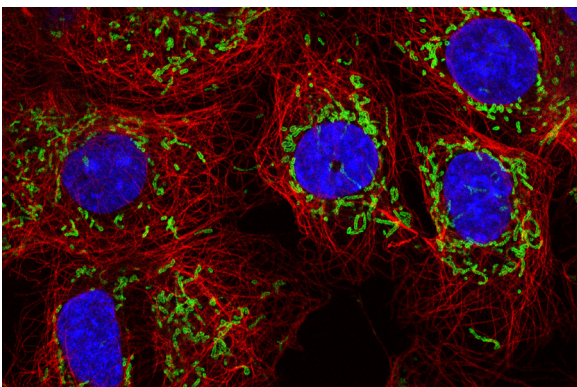
### GATTA-Cells 4C

- Multicolor Cos-7 cells displaying 4 colors
- Nucleus: DAPI
- Mitochondria: Anti-Tom20 with Oregon Green 488
- Microtubules: Anti-Tubulin with TMR
- Actin: SiR

### GATTA-Cells 1C

- Singlecolor Cos-7 cells
- Nuclear pore complexes: Anti-Nup with Alexa Fluor 555 F(ab')<sub>2</sub>
- Recommended for STED or dSTORM applications

GATTA-Cells are embedded in ProLong Diamond and show high photo stability with shelf lives of at least 6 months (storage at +4 °C).



### GATTA-Cells 4C

Selected three-color TIRFM image showing the nucleus in blue (DAPI), the mitochondria in green (OG488) and the microtubules in red (TMR). Image by Jana Doehner, UZH.

**Product properties**

# GATTA-Cells

Single- and multicolor cell lines for widefield, confocal, SIM, STED or dSTORM imaging



	<b>GATTA-Cells 4C</b>	<b>GATTA-Cells 1C</b>
<b>Cell type</b>	Cos-7	Cos-7
<b>Fluorophore(s)</b>	<ul style="list-style-type: none"> <li>– SiR</li> <li>– TMR</li> <li>– Oregon Green 488</li> <li>– DAPI</li> </ul>	Alexa Fluor 555
<b>Embedding media</b>	ProLong Diamond	ProLong Diamond
<b>Labeling</b>	<ul style="list-style-type: none"> <li>– SiR</li> <li>– Anti-Tubulin</li> <li>– Anti-Tom20</li> <li>– Intercalator</li> </ul>	Anti-Nup

**Product questions?**

## Contact

In case you should need further assistance please feel free to contact us.  
We are happy to help.

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