

Objektive_Filter LSM-I**LSM-I**

| Pos. | Objective | DIC | Magnifi- cation | Num. Aperture | Imm. medium | Working distance (mm) | DIC | Internal number |
|-------------|---|------------|----------------------------|--------------------------|------------------------|--------------------------------------|------------|----------------------------|
| 1 | Empty | | | | | | | |
| 2 | Plan-Apochromat 20x/0.75 440649 | II | 20 | 0.75 | air | 0.61 | 75 Ni | 75 Ni SFB |
| 3 | LD LCI Plan-Apochromat 25x/0.8 DIC Imm Korr (UV-VIS-IR) 440842-9870 | II | 25 | 0.80 | water, gly, oil | 0.57 | 131 LIC | 131 LIC |
| 4 | C-Apochromat 63x/1.2 W Korr 440668 | III | 63 | 1.20 | water | 0.24 | 45 Ni | 243 LIC |
| 5 | Plan Apochromat 63x/1.4 Oil 440762-9904 | III | 63 | 1.40 | oil | 0.19 | 5ICF | 213 Ni |
| 6 | Achroplan 40x/0.80 W 1080-378 | - | 40 | 0.80 | water, wateroil | 3.61 | - | 92 Ni |

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Filters for direct visualization by eye:

04.11.2020

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| Filter Pos. | Filterset | Fluorochrome | Filter number |
|---------------|-------------------------------|---------------|---------------|
| 1 | empty | - | - |
| 2 | FSet 01 Zeiss | DAPI, Hoechst | 053 |
| 3 | FSet 44 Semrock | CFP | 038 |
| 4 | FSet 09 Zeiss | GFP | 055 |
| 5 | FSet 15 Zeiss | DsRed | 056 |
| for exchange: | FSet 041028 Chroma in Box # 5 | YFP | 054 |