

## Leica DM6 B HistoFluo

Multipurpose wide-field microscope with one color and one monochrome camera for both histological and fluorescent samples. The Navigator software allows the acquisition of big overview images to easily navigate in the sample.

### Objectives

HI PLAN 4X / 0.10 DRY

HC PL APO 10X / 0.30 DRY

HC PL APO 20X / 0.80 DRY

HC PL APO 40X / 0.85 DRY

HC PL APO 63X / 1.40 OIL

HC PL APO 100X / 1.40 OIL

### Light Configuration

Bright Field (BF)

Fluorescence (FLUO)

### Fluorescence Filters

Filter ID	Excitation	Dichroic Mirror	Emission
DAP	325-375 nm	400	435-485 nm
GFP	450-490 nm	495	500-550 nm
Y3	532-558 nm	565	570-640 nm
Y5	590-650 nm	660	662-738 nm

### Histology camera

Leica DMC2900 CMOS

Resolution: 2048 x 1536 (3.1 Mpixel)

Camera pixel size: 3.2 x 3.2  $\mu\text{m}$

Sensor area: 6.55 x 4.92  $\text{mm}^2$

### Fluorescence camera

Andor Zyla VSC-04470 sCMOS

Resolution: 2048 x 2048 (4.2 Mpixel)

Camera pixel size: 6.5  $\mu\text{m}$

Sensor area: 13.3 x 13.3  $\text{mm}^2$

Camera Data Range: 16 bit