



BRIGHTFIELD STAINING KIT

10 determinations

For research use only

Application:

The Brightfield Staining Kit is an accessory to visualize the results obtained using *halosperm*[®] under the brightfield microscope.

Each kit contains:

Staining Solution A, 30 ml
Staining Solution B, 30 ml

Material and equipment required not included in the kit

Incubation trays, brightfield microscope (20x, 40x objectives).

Sample:

halosperm[®] processed slides.

Protocol:

1. Incubate the slide using any tray in the SSA, during 6 minutes,
2. Afterwards, incubate the slide in the SSB, during 7 minutes,
3. Leave it to dry in vertical position,
4. Check the slide under brightfield microscopy using 20x or 40x objectives.

Limitations

Check colouring level under the microscope. Strong staining is preferred, to clearly discriminate the peripheral border of the halo. If staining results are very weak, especially on the region of chromatic dispersion halo, the slide can be re-stained. If colouration is too strong, the slide can be discoloured by gently washing it with tap water or 10% ethanol preferred. After having been air dried, it can be dyed again with reduced exposure time. Once the desire level of colouring is achieved and the slide is perfectly dry, it can be mounted in a permanent mounting medium such as *Eukitt*[®].

Precautions

For research purposes only.
Use under fume hood.

Storage conditions

Store at room temperature (22°C).