

Seven different types of immersion oils for microscopical analysis

Immersion oils are essential for routine laboratory work, especially in hematology, cytology and microbiology. They are commonly used for high magnifications in order to secure high resolution and a clear image. There are several types of immersion oils that differ according to viscosity and certain properties required by different microscopy techniques. They all have a common refractive index of 1.5150, equal to the refractive index of glass.

BioGnost's Immersion oils properties

* refractive index n_D at 37°C = 1.5150 ** viscosity at 37°C *** refractive index n_D at tropical temperatures = 1.515 **** viscosity at 28°C

Immersion oil
Immersion oil for microscopy analysis with optimal viscosity of 600-1100 cSt.

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Immersion oil type A
Immersion oil for microscopy analysis with low viscosity of 100-300 cSt.

10x10 mL	IUA-1010
30 mL	IUA-30
100 mL	IUA-100
250 mL	IUA-250
500 mL	IUA-500