

Staining Protocols on tissue slides



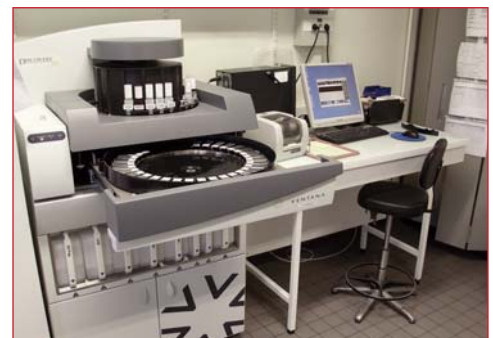
» Staining protocols for Histology

Few examples of protocols

- HE or HES
- Masson Trichrome
- Red Oil
- Feulgen
- PAS
- Picro Indigo Carmine
- Masson Fontana
- Alizarin Red S
- Sirius Red
- Perls
- Von Kossa
- Gomori reticulin
- Myelin

» Immunohistochemistry

- More than 300 available antibodies
- Fine tuning of new antibodies
- Immunostaining and immunofluorescence protocols



» In Situ Hybridization

- On slides
- *In toto*

» Protocols performed on a wide range of tissues

Species

Human, Rat, Mouse, Monkey, Zebrafish, etc...



Our technical platform brings its expertise in the development and implementation of standard and special stains in the histology field.

Immunostaining protocols allow to assess in bright field as well as in fluorescence mode the expression of protein of interest.

The study of gene transcription is performed by in situ hybridization to locate cells expressing genes of interest (This is a key point for species for which no antibody was developed to highlight protein of interest). Staining protocols are mainly performed on automated stainers to ensure better reproducibility and to allow a more reliable operation in image analysis.

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