HISTOLOGY – Detail Sets

Histology of Vertebrata Excluding Mammalia

Fishes, Amphibians, Reptiles, Birds – 25 Microscope Slides
1(c). Cyprinus, carp, liver t.s. 2(c). Cyprinus, testis t.s. showing spermatozoa 3(c). Cyprinus, small intestine t.s. 4(c). Cyprinus, kidney t.s. 5(c). Cyprinus, gills t.s. 6(c). Cyprinus, skin t.s. 7(f). Fish scales, cycloid, ctenoid, and placoid scales w.m. 8(c). Salamandra, skin with poison glands t.s. 9(d). Salamandra, t.s. through thorax and forelegs of larva 10(c). Rana, frog, lung t.s., a simple bag-like lung 11(c). Rana, blood smear, with nucleated corpuscles 12(c). Rana, stomach t.s. 13(c). Rana, large intestine t.s., with goblet cells 14(c). Rana, liver t.s. showing bile ducts 15(c). Rana, kidney t.s. 16(c). Rana, testis t.s. to show spermatogenesis 17(c). Rana, skin t.s. showing glands 18(d). Lacerta, lizard, skin with scales, sagittal l.s. 19(c). Gallus, chicken, blood smear, with nucleate red corpuscles 20(c). Gallus, lung t.s. 21(c). Gallus, glandular stomach t.s. 22(d). Gallus, ovary with developing eggs t.s. 23(d). Gallus, skin with developing feathers t.s. or l.s. 24(c). Gallus, unfeathered skin of foot t.s. 25(c). Gallus, wing and down feathers w.m.

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Histology of Mammalia, Supplementary Set

50 Microscope Slides
1(c). Columnar epithelium of mammal 2(c). Ciliated epithelium of mammal 3(d). White fibrous tissue, l.s. of tendon of cow 4(d). Mucous tissue, t.s. of navel string 5(d). Elastic cartilage, sec. stained for elastic fibres 6(d). Bone development, l.s. of foetal finger 7(d). Striated muscle of cat, t.s. 8(c). Heart muscle of cat, l.s. and t.s. 9(d). Red bone marrow of cow, sec. or smear 10(f). Heart of mouse, sagittal l.s. 11(d). Trachea of rabbit, t.s. 12(c). Spleen of cat, t.s. 13(c). Lymph gland of cat or rabbit, t.s. 14(d). Adrenal (suprarenal) gland of rabbit, t.s. 15(e). Epiphysis (pineal body) of cow or pig, t.s. 16(e). Hypophysis (pituitary body) of cow or pig, l.s. 17(d). Thyroid gland of cow, t.s. 18(d). Thymus gland of cow, t.s. with Hassall bodies 19(d). Parotid gland of cat, t.s. 20(d). Tooth, t.s. through root or crown 21(c). Oesophagus of rabbit, t.s. 22(c). Vermiform appendix of rabbit, t.s. 23(c). Large intestine (colon) of rabbit, t.s. 24(c). Gall bladder of rabbit, t.s. 25(f). Kidney t.s., vital stained with trypan blue showing storage 26(c). Ureter of rabbit, t.s. 27(c). Urinary bladder of rabbit, t.s. 28(d). Ovary with corpus luteum t.s. 29(c). Fallopian tube of pig, t.s. 30(c). Uterus of rabbit, t.s. 31(c). Placenta of rabbit, t.s. 32(d). Uterus of rat, containing embryo t.s. 33(d). Vagina of rabbit, t.s. 34(c). Epididymis of rabbit, t.s. 35(d). Sperm smear of bull 36(d). Penis of rabbit, t.s. 37(d). Prostate gland of pig, t.s. 38(e). Brain of mouse, entire organ l.s. 39(f). Cerebellum, t.s. silver stained for Purkinje cells 40(e). Sympathetic ganglion, t.s. multipolar nerve cells 41(c). Peripheral nerve of cat or rabbit, l.s. 42(e). Eye of cat, anterior part with cornea t.s. 43(e). Eye of cat, posterior part with retina t.s. 44(e). Cochlea (internal ear) of Guinea pig, l.s. shows organ of Corti 45(d). Olfactory region of dog or rabbit, t.s 46(e). Taste buds in tongue of rabbit (Papilla foliata), t.s. 47(d). Skin of human palm, t.s. 48(d). Scalp, human, t.s. of hair follicles 49(d). Nail development of embryo, sagittal l.s. 50(c). Mammary gland of cow, t.s.

9982-1004232

Histology of Mammalia, Elementary Set

25 Microscope Slides
1(c). Squamous epithelium, isolated cells 2(e). Fibrous connective tissue, w.m. from pig mesentery 3(e). Adipose tissue of mammal, fat stained 4(c). Hyaline cartilage of calf, t.s. 5(e). Compact bone of cow, t.s. 6(d). Striated muscles of cat, l.s. 7(d). Smooth muscles of cat, t.s. and l.s. 8(c). Blood smear, human 9(d). Artery of cat or rabbit, t.s. 10(d). Vein of cat or rabbit, t.s. 11(c). Lung of cat, t.s. 12(c). Pancreas of pig with islets of Langerhans t.s. 13(c). Tongue of cat, t.s. with cornified papillae 14(d). Stomach of cat, fundic region t.s. 15(c). Small intestine of cat or rabbit, t.s. 16(d). Liver of pig, t.s. 17(d). Kidney of cat, t.s. 18(d). Ovary of rabbit, t.s., developing follicles 19(d). Testis of mouse, t.s., spermatogenesis 20(d). Cerebrum of cat, t.s. 21(d). Cerebellum of cat, t.s. 22(c). Spinal cord of cat, t.s. 23(e). Nerve fibres isolated, Ranvier's nodes 24(e). Motor nerve cells, smear from spinal cord 25(d). Scalp, human, l.s. of hair follicles

9982-1004231

Normal Human Histology, Basic Set

40 Microscope Slides
When compiling the series only top quality, histologically fixed material was used for the preparation of the slides. The cutting thickness of the microtome sections is normally 6 – 8 mm. The use of special staining methods guarantees a clear, multicoloured representation of all tissue structures. This slide series occupies a special position due both to the quality of the original material because of the carefulness of the preparation.
1(c). Squamous epithelium, human, isolated cells 2(f). Areolar connective tissue, human w.m. 3(f). Hyaline cartilage, human t.s. 4(f). Compact bone, human t.s. 5(f). Striated muscle, human l.s. 6(f). Heart muscle, human l.s. and t.s. 7(f). Artery, human t.s. 8(f). Vein, human t.s. 9(f). Lung, human t.s. 10(c). Blood smear, human 11(f). Spleen, human t.s. 12(f). Thyroid gland, human t.s. 13(f). Thymus gland from human child t.s. 14(f). Tongue, human t.s. 15(f). Tooth, human l.s. 16(f). Parotid, human gland t.s. 17(f). Oesophagus, human t.s. 18(f). Stomach, human, fundic region t.s. 19(f). Duodenum, human t.s. (small intestine) 20(f). Colon, human t.s. (large intestine) 21(f). Pancreas, human t.s. 22(f). Liver, human t.s. 23(e). Vermiform appendix, human t.s. 24(f). Kidney, human t.s. 25(f). Adrenal (suprarenal) gland, human t.s. 26(f). Ovary, human t.s. 27(f). Uterus, human t.s. 28(f). Placenta, human t.s. 29(f). Testis, human t.s. 30(f). Epididymis, human t.s. 31(f). Cerebrum, human t.s. 32(f). Cerebellum, human t.s. 33(f). Spinal cord, human t. s34(f). Sympathetic ganglion, human t.s. 35(e). Skin of palm, human t.s. 36(e). Scalp, human, l.s. of hair follicles 37(e). Scalp, human, t.s. of hair follicles 38(f). Retina, human t.s. 39(e). Finger tip from foetus with nail development l.s.

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Normal Human Histology, Large Set, Part I

50 Microscope Slides
1(c). Isolated squamous epithelium, human 2(e). Connective tissue, human, sec. 3(e). Columnar epithelium, human gall bladder, t.s. 4(e). Ciliated epithelium, human trachea, t.s. 5(e). Smooth muscles, human, l.s. and t.s. 6(e). Striated muscles, human, l.s. 7(e). Heart muscles, human, l.s. and t.s. 8(e). Hyaline cartilage, human, sec. 9(e). Elastic cartilage of epiglottis, human, t.s. 10(e). Bone, compact substance, human, t.s. 11(e). White fibrous tissue (tendon), human, l.s. 12(e). Red bone marrow, human, t.s. 13(d). Scalp, human, l.s. of hair follicles 14(e). Artery, human, t.s. 15(e). Vein, human, t.s. 16(c). Blood smear, human, Giemsa stain 17(e). Lung, human, t.s. 18(f). Larynx of human foetus, t.s. 19(e). Lymph gland, human, t.s. 20(e). Thyroid gland, human, t.s. 21(f). Pituitary gland, human, t.s. 22(e). Spleen, human, t.s. 23(e). Tongue, human, t.s. 24(e). Oesophagus, human, t.s. 25(e). Sublingual gland, human, t.s. 26(e). Stomach, pyloric region, human, t.s. 27(e). Pancreas, human, t.s. 28(e). Small intestine, human, t.s. 29(e). Large intestine, human, t.s. 30(e). Liver, human, t.s. 31(e). Kidney, human, t.s. 32(f). Adrenal gland, human, t.s. 33(e). Ureter, human, t.s. 34(e). Urinary bladder, human, t.s. 35(f). Ovary, human, t.s. 36(e). Uterus, human, t.s. 37(e). Uterine tube, human, t.s. 38(e). Placenta, human, t.s. 39(e). Umbilical cord, human, t.s. 40(e). Mammary gland, human, sec. 41(f). Testis, human, t.s. 42(e). Epididymis, human, t.s. 43(f). Olfactory epithelium, human, t.s. 44(f). Retina, human, t.s. 45(g). Internal ear, human foetal, t.s. 46(f). Touch corpuscles in human skin, t.s. 47(e). Nerve, human, l.s. 48(e). Spinal cord, human, t.s. 49(e). Cerebellum, human, t.s. 50(e). Cerebrum, cortex, human, t.s.

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