

7.0 REFERENCES

1. Geisinger KR, Stanley MW, Raab SS, Silverman JF, Abati A. Modern Cytopathology. United Kingdom: Churchill Livingstone, 2004:1.
2. Orell SR, Sterrett GF, editors. Manual and Atlas of Fine Needle Aspiration Cytology. United Kingdom: Churchill Livingstone, 1992:2, 300.
3. Miller RT, Kubier P. Immunohistochemistry on cytologic specimens and previously stained slides (When no paraffin block is available). J Histotechnol 2002;25:251-257.
4. Rowe LR, Marshall CJ, Bentz JS. Cell block preparation as an adjunctive diagnostic technique in thin prep® monolayer preparation. Diagn Cytopathol 2001;24:142-144.
5. Varsegi GM, Shidham V. Cell block preparation from cytology specimen with predominance of individually scattered cells. J Vis Exp 2009;29:1316.
6. Sidham VB, Chang CC, Rao RN, Komorowski R, Chivukula M. Immunostaining of cytology smears: A comparative study to identify the most suitable method of smear preparation and fixation with reference to commonly used immunomarkers. Diagn Cytopathol 2003;29:217-221.
7. Johnston WW. Respiratory Tract. In: Keebler CM, Somrak TM, editors. The Manual of Cytotechnology. Chicago: ASCP, 1993:172-173.

8. Wu M, Kafanas A, Gan L, Kohtz DS, Zhang L, Genden E, Burstein DE. Feasibility of immunohistochemical detection of tumour markers (XIAP, phosphohistone H1 and p63) in FNA cellblock samples from head and neck squamous cell carcinoma. *Diagn Cytopathol* 2008;36:797-800.
9. Wu GP, Zhang SS, Fang CQ, Liu SL, Wang WH. Immunocytochemical panel for distinguishing carcinoma cells from reactive mesothelial cells in pleural effusions. *Cytopathology* 2008;19:212-217.
10. Gupta S, Halder K, Khan VA, Sodhani P. Cell block as an adjunct to conventional Papanicolaou smear for diagnosis of cervical cancer in resource-limited settings. *Cytopathology* 2007;5:309-315.
11. Qiu L, Crapanzano JP, Saqi A, Vidhun R, Vazquez MF. Cell Block Alone as an ideal Preparatory method for Hemorrhagic thyroid Nodule Aspirates Procured Without Onsite Cytologists. *Acta Cytol* 2008;2:139-143.
12. Khurana KK, Truong LD, LiVolsi VA, Baloch ZW. Cytokeratin 19 immunolocalisation in cell block preparation of thyroid aspirates. An adjunct to fine-needle aspiration diagnosis of papillary thyroid carcinoma. *Arch Pathol Lab Med* 2003;5:579-583.
13. Keyhani-Rofagha S, Vessey-Sheket M. Diagnostic value, feasibility and validity of preparing cell blocks from fluid-based gynecologic cytology specimens. *Cancer* 2002;4: 204-209.

14. Bhatia P, Dey P, Uppal R, Shifa R, Srinivasan R, Nijhawan R. Cell blocks from scraping of cytology smear. *Acta Cytol* 2008;52:329-333.
15. Akalin A, Lu D, Woda B, Moss L, Fischer A. Rapid cell blocks improve accuracy of breast FNAs beyond that provided by conventional cell blocks regardless of immediate adequacy evaluation. *Diagn Cytopathol* 2008;36:523-529.
16. Mayall F, Chang B, Darlington A. A review of 50 consecutive cytology cell block preparations in a large general hospital. *J Clin Pathol* 1997;50:985-990.
17. Kingsbury AE, Foster OJ, Nisbet AP, Cairns N, Bray L, Eve DJ, Lees AJ, Marsden CD. Tissue pH as indicator of mRNA preservation in human post mortem brain. *Brain Res Mol Brain Res* 1995;28:311-318.
18. Shandon Cytoblock[®] Cell Block Preparation System. Shandon Package Insert for Cytoblock[®] Cell Block Preparation System. Cheshire: Thermo Shandon Limited.
19. Brown GG, Tao LC. Restoration of broken cytology slides and creation of multiple slides from a single smear preparation. *Cytologica* 1992;36:259-263.
20. Miller RT. "Cytopathology- from an Immunohistochemist's Perspective." January 2005. <<http://www.propathlab.com>> [Accessed 3/12/2010].
21. DeMay RM, editor. *The Art & Science of Cytopathology*. Chicago: ASCP Press, 1996:465.

22. Bibbo M, editor. Comprehensive Cytopathology. Philadelphia: WB Saunders, 1997: 802, 818, 1033, 1043, 1056- 1061, 1076.
23. Leong A, Suthipintawong C, Songkum V. Immunostaining of Cytologic Preparations: A Review of Technical Problems. Appl Immunohistochem 1999;7:214.
24. Colasacco C, Mount S, Lieman G. Documentation of immunocytochemistry controls in the cytopathologic literature: A meta-analysis of 100 journal articles. Diagn Cytopathol 2010; 00:1-6.
25. Dagg B, Eustace D L S, Han X, Money S, Heyderman E. Cytoblock preparation for examination of cervical and other cells. J Clin Pathol 1992;45:1122-1123.
26. Hayatt M A. Handbook of Immunohistochemistry and in situ Hybridization of Human Carcinomas-Molecular Genetics Lung and Breast Carcinomas. United States of America: Elsevier, 2002:523.
27. Niedobitek G, Agathangelou A, Steven N, Young L S. Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells. J Clin Pathol-Mol Pa 2000;53:37-42.
28. Glaser C, Marti U, Burgi-Saville M E, Ruchti C, Gebauer M, Buchler M W, et al. Inhibition of Iodine Organification and Regulation of Follicular Size in Rat Thyroid Tissue in vitro. Endocrine 1999;11:165-170.

29. Briffod M, Hacene K, Le Doussal V. Immunohistochemistry on Cell Blocks From Fine-Needle Cytopuncture of Primary Breast Carcinomas and Lymph Node Metastases. *Modern Pathol* 2000;13(8):841-850.
30. Ekblad L, Kjellstrom J, Johnsson A. Reduced drug accumulation is more important in acquired resistance against oxaliplatin than against cisplatin in isogenic colon cancer cells. *Anti-Cancer Drugs* 2010;21:523-531.
31. Cengelli F, Voinesco F, Juillerat-Jeanneret L. Interaction of cationic ultrasmall superparamagnetic iron oxide nanoparticles with human melanoma cells. *Nanomedicine* 2010;5:1075-1087.
32. Thapar M, Mishra RK, Sharma A, Goyal V, Goyal V. Critical analysis of cell block versus smear examination in effusions. *J Cytol* 2009;26:60-64.
33. Keebler CM, Somrak TM. *The Manual of Cytotechnology*. 7th edition. Chicago: ASCP, 1993: 172-3, 298-299.
34. Onitilo AA, Engel JM, Greenlee RT, Mukesh BN. Breast Cancer Subtypes Based on ER/PR and Her2 Expression: Comparison of Clinicopathologic Features and Survival. *Clin Med Res* 2009;7:4-13
35. Bancroft JD, Stevens A, editors. *Theory and Paractice of Histological Techniques*. United Kingdom:Churchill and Livingstone, 1999:435, 437.

36. Dako REAL™ Envision™ detection system, Peroxidase/DAB+, Rabbit/Mouse. DakoCytomation. Code No. K5007. 3rd Edition. Glostrup. Denmark.
37. Taylor CR, Shi SR: Fixation, Processing, Special Applications. In: Taylor CR, Cote RJ, editors. Immunomicroscopy: A Diagnostic Tool for surgical Pathologists. Pennsylvania, Saunders, 1994:47, 65-66.
38. Chu PG, Weiss LM. Keratin expression in human tissues and neoplasms. Histopathology 2002;40:403-439.
39. Tot T. Cytokeratins 20 and 7 as biomarkers: usefulness in discriminating primary from metastatic adenocarcinoma. Eur J Cancer 2002;38:758-63.
40. Monoclonal Mouse Anti-Human Cytokeratin 7. DakoCytomation. Code No. M7018. Edition 20.01.03. Glostrup. Denmark.
41. Monoclonal Mouse Anti-Human Cytokeratin 20. invitrogen. Code No. 08-1200. Edition 2007. Camarillo, California.
42. Su YC, Hsu YC, Chai CY. Role of TTF1, CK20 and CK7 immunohistochemistry for diagnosis of primary and secondary lung adenocarcinoma. Kaohsiung J Med Sci 2006;22: 14-19.
43. Pernick, N. "Routine stains, immunostains and molecular markers". 10 January 2011. <<http://pathologyoutlines.com/stainsf.html#sssss>> [Accessed 21/2/2011]

<<http://pathologyoutlines.com/topic/stainsae1ae3.html>> [Accessed 21/2/2011]

<<http://pathologyoutlines.com/stainsf.html#hhhhh>> [Accessed 21/2/2011]

44. Liquid Mouse Monoclonal Antibody Thyroid Transcription Factor -1. Code No. NCL-TTF-1. Edition 3.11.2003. Newcastle Upon Tyne. United Kingdom.

45. Taylor CR, Shi SR, Barr NJ, Wu N. Techniques of Immunohistochemistry: Principles, Pitfalls and Standardization. In: Dabbs DJ, editor. Diagnostic Immunohistochemistry. Pennsylvania: Churhill Livingstone, 2002:5-7, 29, 31, 169, 324.

46. Monoclonal Mouse Anti-Human Synaptophysin. Invitrogen. Code No. 18-0130. Camarillo. California.

47. Monoclonal Mouse Anti-Human Cytokeratin Clone AE1/AE3. DakoCytomation. Code No. M3515. Glostrup. Denmark.

48. Monoclonal Mouse Anti-Human Hepatocyte. DakoCytomation. Code No. M7158. Edition 18.12.02. Glostrup. Denmark.

49. Onofre AS, Pomjanski N, Buckstegge B, Bocking A. Immunocytochemical diagnosis of hepatocellular carcinoma and identification of carcinomas of unknown primary metastatic to the liver on fine –needle aspiration cytologies. Cancer 2007;111:259-68.

50. Wu GP, Zhang SS, Fang CQ, Liu SL, Wang WH. Immunocytochemical panel for distinguishing carcinoma cells from reactive mesothelial cells in pleural effusions. *Cytopathology* 2008;19:212-217.
51. Bhatia P, Dey P, Uppal R, Shifa R, Srinivasan R, Nijhawan R. Cell blocks from scraping of cytology smear. *Acta Cytol* 2008;52:329-333.
52. Goldstein NS, Bosler D. An approach to interpreting immunohistochemical stains of adenocarcinoma in small needle core biopsy specimens, The impact of limited specimen size. *Am J Clin Pathol* 2007;127:273-281.
53. Liberman E, Weidner N. Papillary and follicular neoplasms of the thyroid gland: Differential immunohistochemical staining with high- molecular-weight keratin and involucrin. *Appl Immunohisto M M* 2000;8:42- 48.
54. Fleiss JL. The measurement of interrater agreement. In: *Statistical methods for rates and proportions*. New York: John Wiley, 1981:212-219.
55. Kim MJ, Kim EK, Park S, Kim BM, Kwak JY, Kim SJ, Youk JH, Park SH. US-guided fine –needle aspiration of thyroid nodules: indications, techniques, results. *Radiographics* 2008;28:1869-1889
56. Kaur G, Sivakumar S. Comparison of unsatisfactory aspirates in fine needle aspiration performed by surgical medical officers and pathologists. *J Cytol* 2007;24:82-84.

57. Hanley KZ, Birdsong GG, Cohen C, Siddiqui MT. Immunohistochemical detection of estrogen receptor, progesterone receptor and human epidermal growth factor receptor 2 expression in breast carcinomas. *Cancer Cytopathol* 2009;117:279-288.
58. Bardi A, Schwartz SH. Values and behavior: Strength and structure of relations. *Pers Soc Psychol Bull* 2003;29:1207-1220.
59. Kung ITM, Chang SK, Lo ESF. Application of the immunoperoxidase technique to cell block preparations from fine needle aspirations. *Acta Cytol* 1990;34:297-303.
60. Nadji M, Ganjei P. Immunocytochemistry in diagnostic cytology. *AJCP* 1990;94:470-475.
61. Goldstein NS, Hewitt SM, Taylor CR, Yaziji H, Hicks DG. Members of ad-hoc committee on immunohistochemistry standardization: Recommendations for improved standardization of immunohistochemistry. *Appl Immunohistochem Mol Morphol* 2007;15:124-133.
62. Axe SR, Erozan YS, Ermatinger SV. A comparison of smear and rinse preparations in the detection of cancer. *AJCP* 1986;86:281-285.
63. Nga ME, Lim GL, Barbro N, Chan NHL. Successful retrieval of fine-needle aspiration biopsy material from previously stained smears for immunocytochemistry: a novel technique applied to three soft tissue tumors. *Modern Pathol* 2005;18:728-732.

64. Liu K, Dodge R, Glasgow BJ, Layfield LJ. Fine needle aspiration: comparison of smear, cytospin, and cell block preparations in diagnostic and cost effectiveness. *Diagn Cytopathol* 1998;19:70-74.

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