

เอกสารอ้างอิง

- กนกวรรณ ศรีงาม (2542). การตรวจหาโรไทป์ของเซลล์ลูกผสมข้ามสปีชีส์. ปัญหาพิเศษปริญญาโท ภาควิชาสัตวศาสตร์ คณะเกษตรศาสตร์ มหาวิทยาลัยเชียงใหม่.
- มณีวรรณ กมลพัฒนะ, กิตติยา ศรีศักดิ์วัฒนะ, สรรเพชญ์ โสภณ, ศิริมา สระวาสี, และ รังสรรค์ พาลพ่าย (2531). บทบาทการตรวจห้องโคนมจากน้ำนม. โรงพิมพ์จุฬาลงกรณ์มหาวิทยาลัย, กรุงเทพฯ.
- เพทาย พงษ์เพ็ญจันทร์ และ ทศนีย์ อภิจาติสร่างกูร (2533). การประเมินประสิทธิภาพการสืบพันธุ์ของโคนมโดยวิธีเรดิโออิมมูโนโนแอสเซ. วารสารเกษตร 6:21-40.
- พีรศักดิ์ สุทธิโยธิน (2528). การผสมเทียม. เอกสารประกอบการสอนจากคณะทรัพยากรธรรมชาติ มหาวิทยาลัย สงขลานครินทร์. หน้า 170-172
- สุวิชัย โรจนเสถียร (2535). การจัดการระบบสืบพันธุ์ในฟาร์มโคนม. วารสาร โค-กระบือ. 15(5). หน้า 17-27
- ศุภมิตร เมฆฉาย (2539). ประสิทธิภาพการสืบพันธุ์ของ โค และสุกรภายหลังการกระตุ้นภูมิคุ้มกันต่อฮอร์โมนเทสโทสเตอโรน. วิทยานิพนธ์ปริญญาโท, บัณฑิตวิทยาลัย, มหาวิทยาลัยเชียงใหม่.
- Arvieux, J., and Williams A.F.(1988).Immunoaffinity chromatography. In: Antibody Volume I: a Practical approach.Catty,d.(ed).IRL Press,Oxford.p.113-136.
- Bodeus, M., Burtonboy, G. and Bazin, H. (1985). Rat monoclonal antibodies, IV. Easy method for *in vitro* production. J. Immunol. Methods 79:1-6.
- Borrebaeck, C.A.K. and Moller, S.A. (1986). *In vitro* immunization. Effect of growth and differentiation factors on antigen-specific B cell activation and production of monoclonal antibodies to autologous antigen and weak immunogen. J.Immunol.136:3710-3715.
- Budavari, S., O'Neil, M.J., Smith, A., and Heckelman, P.E. (1989a). The Merck Index. Merck & Co., N.Y. p.7781.
- Campbell, A.M. (1984). Monoclonal Antibody Technology. Elsevier, New York. p.265.
- Chang, C.F. and Estergreen, V.L. (1983). Development of a direct enzyme immunoassay of milk Progesterone and its application to pregnancy diagnosis in cows. Steroids 41(2):173.

- Cold Spring Harbor Laboratory. (1980). Hybridoma Techniques. EMBO, SKMB Course 1980, Basel. Cold Spring Harbor Laboratory, Cold Spring Harbor Laboratory, New York.
- Cook, D. L., T. A. Winters, L. A. Horstman and R. D. Allrich, (1986). Induction of estrus in ovariectomized cows and heifers: Effects of Estradiol benzoate and gonadotrophin releasing hormone. *J. Anim. Sci.* 63.p.546.
- Cooper, M.D. and Kirkpatrick, R. (1955). Production of stable heterohybridomas producing human monoclonal antibodies. In: *Methods in Molecular Biology Volume 45 : Monoclonal Antibody Protocols*. Davis, W.C. (ed.). Humana Press. p. 29-39.
- Crowther, J.R. (1995). ELISA; Theory and Practice: *Methods in Molecular Biology .Vol.42*. Totowa New Jersey. Humana Press Inc. USA.
- Dieleman, S. J., Th. A. M. Kruip, P. Fontijne, W. H. R. de Jong and G. C. Van der Eeyden, (1983). Change in Oestradiol, Progesterone and testosterone concentrations in follicular fluid and in the micromorphology of preovulatory bovine follicles relative to the peak of Luteinizing hormone. *J. Endocr.* 97.p.31-42
- Dobson, H. (1983). *A Radioimmunoassay Laboratory Handbook*. Liverpool University Press, Liverpool, England.
- England, B.G., Karavolas, H.J., Hauser, E.R. and Casida, L.E. (1973). Ovarian Follicular Estrogens in Heifers. *J. animal Sci.* 37(5).1176-1179.
- England, B.G., Webb, R. and Dahmer, M.K. (1981). Follicle steroidogenesis and gonadotropin binding to ovine follicles during the estrous cycle. *Endocrinology*. 109:881.
- Erlanger, B.F., Borek, F., Beiser, S.M., and Lieberman, S. (1959). Steroid-protein conjugates. II. Preparation and characterization of conjugates of bovine serum albumin with progesterone, deoxycorticosterone, and estrone. *J. Biol. Chem.* 234:1090-1094.
- Erlanger, B.F., Beiser, S.M., Borek, F. Edel, F. and Lieberman, S. (1967). The preparation of steroid-protein conjugate to elicit antihormone antibodies. In : *Methods in Immunology and Immunochemistry, Volume I*. Williams, C.A. and Chase, M.W. (eds.). Academic Press. p. 144-150.
- Evan, G.M., Dobias, M., King, G.J. and Armstrong, D.T. (1981). Estrogen, androgen and progesterone biosynthesis by theca and granulosa of preovulatory follicles in the pig. *Biol. Reprod.* 25:673.

- Fantl, V.E. and Wang, D.Y. (1984). Simultaneous production of monoclonal antibodies to dehydroepiandrosterone, oestradiol, progesterone and testosterone. *J. Endocr.* 100:367-376. 2558.
- Galfre, G., Howe, S.C., and Milstein, C. (1977). Antibodies to major histocompatibility antigens produced by hybrid cell lines. *Nature* 266:550-552.
- Glencross, R.G. and Abeywardene, S.A. 1983. Concentrations of oestradiol-17 β and progesterone in plasma and defatted milk of cattle during the oestrous cycle. *Br. Vet. J.* 139:49-51.
- Glencross, R.G., Munro, I.B., Senior, B.E. and Pope, G.S. (1973). Concentration of oestradiol-17 β , oestrone and progesterone in jugular venous plasma of cows during the oestrous cycle and in early pregnancy. *Acta Endocrinologica.* 73:374-384.
- Hansel, W. and Convey, E.M. (1983). Physiology of the Estrous Cycle. *J. anim. Sci.* 57(2):404-423.
- Hansel, W. and Fortune, H.W. (1978). The application of ovulation control. p.237-263. In D.B. Crighton, N.B. Haynes, G.R. Foxcroft and G.E. Lamming (eds.). *Control of Ovulation.* Butterworths, London
- Harlow, E. and Lane, D. (1988). *Antibodies A Laboratory Manual.* Cold Spring Harbor Laboratory, NY, USA.
- Henricks, D.M., Dickey, J.F., Hill, J.R., and Johnston, W.E. (1972). Plasma estrogen and progesterone levels after mating, and during late pregnancy and postpartum in cows. *Endocrinology.* 90:1336-1342.
- Kasson, B.G., Bai, S., Liu, J., Tobin, C., and Kessel, B. (1993). Characterization of a rapid and sensitive enzyme immunoassay (EIA) for progesterone applied to conditioned cell culture media. *Journal of Immunoassay* 14(1&2):33-49.
- Janh, S., Grunow, R., Kiessig, S.T., Settmacher, U. and Von Baehr, R. (1989). Strategies of Human Monoclonal Antibodies. In: *Developments in Biological Standardization .International Association of Biological standardization (eds.).* 71:3-7.
- Jones, B.V. and Howard, C.J. (1995). Production of stable bovine-murine interspecies hybrids. In : *Monoclonal Antibody Protocols.* Davis W.C. (ed.). *Methods in Molecular Biology* 45:41-47.

- Lindner, H.R., Perel, E., Friedlander, A. and Zeitlin, A. (1972). Specificity of antibodies to ovarian hormones in relation to the site of attachment of the steroid hapten to the peptide carrier. *Steroids*.19:357-375.
- Lumanglas, A.L. and Wang, B.S.(1995).Production of monoclonal antibody in swine.In: Davis W.C. (ed.). *Monoclonal Antibody Protocols* : 49-54.
- Moor, R.M.(1977).Site of steroid production in ovine graafian follicle in culture.*Endocrinology*. 73:143.
- Marcus, G.J., and Hackett, A.J. (1986). Use of enzyme-linked immunosorbent assay for measurement of bovine serum and milk progesterone without extraction. *J. Dairy Sci.* 69:818-824.
- Meisterling, E.M. and Dailey, R.A. (1987). Use of concentration of progesterone and estradiol-17beta in milk in monitoring postpartum ovarian function in dairy cows. *J. Dairy Sci.* 70:2154-2161.
- Perryman, L.E. and Mason, P.H. (1995). Production of Monoclonal Antibodies in Horses.In: Davis W.C.(ed.). *Monoclonal Antibody Protocols*.p 55-60.
- Peter, A.R. and Ball, P.J. (1986).*Reproduction in cattle*. Butterworth & Co. (Publisher) Ltd. England.
- Raybould, T.J.G., and Takahashi, M. (1988). Production of stable rabbit-mouse hybridomas that secrete rabbit MAb of defined specificity. *Science* 240(4860):1788-1970.
- Reed, M.J. and Murray, M.A.F.(1988).The oestrogens, p.263-341.In C.H. Gray and V.H.T. James (eds.).*Hormone in Blood Volume 3* .Academic Press,London.
- Rudbach, J.A., Cantrell, J.L., and Ulrich, J.T. (1995). Methods of measuring antibodies in sera/plasma, ascites, and tissue-culture media. In : *Methods in Molecular Biology Volume 45 : Monoclonal Antibody Protocols*. Davis, W.C. (ed.). Humana Press. p.79-82.
- Schelling, M.E. (1995). Methods of immunization to enhance the immune response to specific antigens *in vitro*. In : *Monoclonal Antibody Protocols*. Davis W.C. (ed.). *Methods in*
- Senger, P.L. (1994). The estrus detection problem: new concepts, technologies, and Possibilities. *J. Dairy Sci.*77:2745-2753
- Short, R.V. (1962).Steroid present in the follicular fluid of the cow.*J.Endocrinol*.23:401.
- Srikumaran, S., Guidry, A.J., and Goldsby, R.A. (1983). Bovine x mouse hybridomas that secrete bovine immunoglobulin G1. *Science* 220(4596):522-524.

- Tallon, D. F., Gosling, J. P., P.M.Buckley, P.M., Dooley, M.M., Cleere, W.F., O'Dwyer, E.M. and Fottell, P.(1984). Direct Solid-phase enzyme immunoassay of progesterone in saliva. Clin. Chem. 30(9) :1507-1511.
- Teng,N.N.H.,Lam, K.S.,Riera,F.C. and Kaplan,H.S.(1983).Construction and mouse-human heterohybridoma for human monoclonal antibody production.Proc. Nati. Acad. Sci. USA. 80:7308-7312.
- Walker, C.S., Clark, S.J., and Wotiz, H.H. (1973). Factors involved in the production of specific antibodies to estriol and estradiol. Steroids 21(2):259-283.
- Walstra, K., Gratwohl, A., Riederer, I. and Speck, B.(1985).B/T Cell Ratio of Rabbit Peripheral Blood Lymphocytes. Influence of Separation Technique on Results. J.Immunol. Methods.79: 143-147.