

DAFTAR PUSTAKA

- Almatsier, S. 2002. **Prinsip Dasar Ilmu Gizi**. Penerbit PT Gramedia Pustaka Utama. Jakarta.
- An,G.H, D.B. Schuman, E.A Johnson. 1989. **Isolation of *Phaffia rhodozyma* Mutants with Increased Astaxanthin Content**. Department of Food Microbiology and Toxicology, University of Wisconsin. Madison, Wisconsin.
- Banwart, G.J. 1989. **Basic Food Microbiology**. Second edition. Chapman & Hall. USA. p. 174, 487
- Bauchop and Elsdén's. 1983. dalam **Biomass from Carbohydrates**. By Erkki Oora. Research Laboratories of the State Alcohol Monopoly. Finland. p 68
- Brock, T. D., M. T. Madigan, J. M. Partinko, and J. Parker. 1994. **Biology of Microorganism**. 7th Edition. Prentice-Hall International Inc. New Jersey. p. 321-355
- Blanch and Einsele. 1973. dalam **Biomass from Carbohydrates**. By Erkki Oora. Research Laboratories of the State Alcohol Monopoly. Finland. p 68
- Carlile, M.J and S.C. Watkinson. 1994. **The Fungi**. Academic Press. London.
- Chaplin, M.F and J.F. Kennedy. 1994. **Carbohydrate Analysis A Practical Approach**. 2nd edition. Oxford University Press. New York.
- Conoza, E.C, T. Seki, T. Yoshida. 1990. **Xylose-Assimilating Yeasts Isolated in The Philippines dalam Annual Reports of IC Biotech**. edited by Yasuji Oshima. Faculty of Engineering Osaka University. Jepang.
- Costa, I., H.L. Martelli, I.M. da Silva and D. Pomeroy. 1987. **Production of β -Carotene by A *Rhodotorula* strain** Biotechnology Letters. Vol IX (5). p. 373-375
- Edwards, C. 1990. **Microbiology of extreme environments**. Mc Graw-Hill Publishing Company. New York.
- Fardiaz, S. 1992. **Mikrobiologi Pangan 1**. PT. Gramedia Pustaka Utama. Jakarta.

- Fessenden, R.J. and J.S. Fessenden. 1999. **Kimia Organik**. Edisi Ketiga. Penerbit Erlangga. Jakarta. Alih Bahasa : A. H. Pudjaatmaka. p. 370
- Frengova, G., E. Simova, and D. Beshkova. 1997. **Caroteno-protein and Exopolysaccharide Production by Co-Cultures of *Rhodotorula glutinis* and *Lactobacillus helveticus***. Journ. Indust. Microbiol. Biotechnol. (18). p 272-277
- Gallo and Katz (1972) dalam **Secondary Metabolism and Differentiation in Fungi** edited by Bennet, J.W and A. Ciegler. Marcell Dekker, Inc. New York.
- Gamo, F.J., E. Moreno, R. Lagunas. 1995. **The low affinity Component of the Glucose Transport system in *S. cerevisiae* is not due to Passive diffusion**. John Wiley & Sons Ltd. Spain.
- Garraway, M.O and R.C. Evans. 1984. **Fungal Nutrition and Physiology**. John Wiley & Sons. Canada.
- Gaudy, A. and E. Gaudy. 1981. **Microbiology for Enviromental Scientist and Engineers**. Mc Graw-Hill International Book Company. London.
- Gomez, K.A and Gomez, A.A. 1995. **Prosedur Statistik untuk Penelitian Pertanian**. Edisi kedua. Penerbit Universitas Indonesia. Jakarta. Alih Bahasa: Endang Sjamsuddin dan Justika S. Baharsjah.
- Griffin, D.H. 1994. **Fungal Physiology**. John Wiley and Sons. New York.
- Hanafiah, K.A. 2000. **Rancangan Percobaan Teori dan Aplikasi**. PT. Raja Grafindo Persada. Jakarta.
- Hawker, L.E. and A.H. Linton. 1979. **Micro-organisms function, form and environment**. 2th edition. Edward Arnold Publishers. London.
- International Application Published Under Patent Cooperation Treatif (PCT). 1988.
- Jawetz, Melnick & Adelberg's. 2001. **Mikrobiologi Kedokteran**. Univ. Airlangga. Salemba Medika. Jakarta. Alih Bahasa : bagian Mikrobiologi Fak. Kedokteran.

- Jay, J. M. 2000. **Modern Food Microbiology**. 6th Edition. Aspen Publishers, Inc. Maryland.
- Johnson, E.A and M.J. Lewis. 1979. **Astaxanthin Formation by The Yeast *Phaffia rhodozyma***. J. Gen. Microbiol.
- Kratochvilova, A.K. 1990. **Yeast and Yeast-like Organism**. VCH. Weinheim, Jerman.
- Lehninger, A.L. 1990. **Dasar-Dasar Biokimia**. Jilid 2. Erlangga. Jakarta. Alih Bahasa : Maggy Thenawijaya. p. 105, 322
- Manitto, P. 1981. **Biosintesis Produk Alami**. IKIP Semarang Press. Semarang. Alih Bahasa : Koensoemardiyah.
- Martoharsono, S. 1993. **Biokimia**. Jilid 1. Gadjah Mada University Press. Yogyakarta.
- Murray, R.K, D.K. Granner, P.A. Mayes, and V.W. Rodwell. 1997. **Biokimia Harper**. 24nd edition. Penerbit Buku Kedokteran EGC. Jakarta. Alih Bahasa : Hartono, A.
- Oura, E. 1983. **Biomass from Carbohydrates**. Research Laboratories of the State Alcohol Monopoly. Finland.
- Park, P.K and E.Y. Kim. 2002. **Statistical Optimization of Culture Medium for Enhanced Carotenoid Production from *Rhodotorula glutinis***. Department of Chemical Engineering. University of Seoul. Korea.
- Phaff, H.J., M.W. Miller, and E.M. Mark. 1978. **The Life of Yeast**. Second edition. Harvard University Press. Cambridge, Massachusetts.
- Poedjiadi, A. 1994. **Dasar-Dasar Biokimia**. Penerbit Universitas Indonesia. Jakarta.
- Schlegel, H.G. 1992. **General Microbiology**. Cambridge University Press. Great Britain.
- Schumm, G.M. 1997. **Intisari Biokimia**. Binarupa Aksara. Jakarta. Alih Bahasa : Sadikin, M.

- Sedmak, J.J, D.K. Weerasingle, and S.O. Jolly. 1990. **Extraction and Quantitation of Astaxanthin from *Phaffia rhodozyma***. J. Biotechnol (2).
- Simpson, K.L, C.O. Chichester, H.J. Phaff. 1971. **Carotenoid Pigments of Yeast. dalam The Yeast**. Vol 2. Physiology and Biochemistry of Yeast edited by A. H. Rose and J.S. Harrison. Academic Press. London.
- Sonnichsen, I, L. Rohde, M. Boice, J. Barbour. 1993. **Manometric Studies of Yeast Respiration**. Oberlin college.
- Tantirungkij, M, N. Nakashima, T. Yoshida. 1990. **Expression of Xylose Reduktase of *Pichia Stiptis* in *Saccharomyces cerevisiae*** dalam Annual Reports of IC Biotech. edited by Yasuji Oshima. Faculty of Engineering Osaka University. Jepang.
- The Merck Index. 1989. **An encyclopedia of Chemicals, Drugs, and Biologicals**. 8th edition. Merc & Co., Inc. USA.
- Trismilah. 1985. **Pengaruh Aerasi terhadap Pertumbuhan *Saccharomyces cerevisiae***. Jurnal Pangan dan Gizi. VII (2). Jakarta. p 98-106.
- Verduyn, C. 1991. **Physiology of Yeast in relation to biomass yields**. Kluwer Academic Publishers. Netherlands.
- Walker, G.M. 1997. **Yeast Physiology and Biotechnology**. John Wiley and Sons. Chichester.
- Weusthuis, R.A, H. Adams, W.A Scheffers and J.P Van Dijken. 1993. **Energetics and Kinetics of Maltosa Transport in *Saccharomyces cerevisiae* : a Continous Culture Study**. Delf University of Technology. The Netherlands.
- Widasari, S. 1988. **Materi Pokok Rancangan Percobaan**. Penerbit Kurnia. Jakarta.