

DAFTAR PUSTAKA

- Abrar, M. 2009. Peranan Hemaglutinin *Escherichia coli* dalam Proses Adhesi. *Jurnal Kedokteran Hewan Vol.3*. Halaman: 196-197.
- Agtini, M.D, Soeharno, R., Lesmana, M., Punjabi, N.H., Simanjuntak, C., Wangsaputra, F., dkk. 2005. *The Burden of Diarrhoea, Shigellosis, and Cholera in North Jakarta, Indonesia: Findings from 24 Months Surveillances*. (<http://www.biomedcentral.com/1471-2334/5/89>), diakses pada tanggal 12 September 2011 pukul 13.00.
- Agustina, W. 2012. *Antibodi Protein Hemagglutinin Subunit 49,8 kDa Shigella dysentriiae dapat menghambat Adhesi Shigella Dysentriiae pada enterosit Mencit*. Thesis Program Pascasarjana Fakultas Kedokteran Universitas Brawijaya Malang.
- Anam, K. 2012. *Identifikasi Protein Hemagglutinin Sub Unit Pili 49,8 kDa dan anti hemagglutinin 7,9 kDa Serta Uji Respon Imun Reaksi Silang Shigella spp*. Tugas Akhir. Tidak diterbitkan, Fakultas Kedokteran Universitas Brawijaya, Malang.
- Dutta, S., Dutta, D., Dutta, P., Matsushita, S., Bhattacharya, S.K., Yoshida, S. *Shigella dysentriiae Serotype 1*, Kolkatta, India. *Emergency Infectious Disease*, 2003, 9(11): 1471-1474.
- Dzen, S.M., Roekistiningsih, Santoso, S, Winarsih, S. 2003. *Bakteriologi Medik*. Bayumedia Publishing, Malang, hal. 247-251.
- Ehara, M., Ishibashi, M., Ichinose. 1987. *Purification and Characterization of Fimbrae of Vibrio cholerae Can Protect Come out of The solution in the Intestinal Mice*. J.pharm Biomed sci.
- Fauci, A S., Kasper, D L., Braunwald E., Hauser, S L., Longo, D L., Jamerson L., Localzo, J. 2010. *Harrison's Principle of Internal Medicine 17th Edition*, Page 175.



Gaurav, A., Singh, SP., Gill, JPS., Kumar, R., Depak, R. 2013. Isolation and Identification of *Shigella* spp. from Human Fecal Samples Collected from Patnagar, India. Doi:10.5455/vetworld p:376-379.

Geo, F.B, Janet, S.B. dan Stephen, A.M. 2001. *Mikrobiologi Kedokteran. Diterjemahkan oleh Edi Mudihardi MS,SpMK.* Bagian mikrobiologi FK.

Guhathakurta, B., Sasmal, D., Ghosh, A N., Kumar, R R., Saha, P., Biswas, D., Khetawat, D., Datta, A. 1999. *Adhesion and Invasion of Mutant Shigella flexneri to an Eucaryotic Cell in Abscence of The 220kb Plasmid.* FEMS Microbiology Letters 181 (1999) 267-275.

Hanne, L., Finkelstein, R A. 1982. Characterization and Distribution of The Hemagglutinin Produced by *Vibrio cholerae*. Infect Immun, 63(5):p.1987-1985.

Jawetz., Melnick., Alderbergs. *Medical Microbiology, 24th Edition.* Vishal Mcgrawhill 16(5):p.160-180

Jennison, A.V., Verma, N.K. *Shigella flexneri Infection:Pathogenesis and Vaccine Development.* FEMS Microbiology Reviews, 2004, 28(1):43-58.

Kementrian Kesehatan. 2011. *Panduan Tata Laksana Diare pada Balita.* Direktorat Jendral Pengendalian Penyakit dan Penyehatan Lingkungan, hal. 3.

Kottlof, KL., Winickof J.P., Ivanoff, B., Clemens, J.D., Swerdlow, D.L., Sansonetti, P.J., Adak, G.K., Levine, M.M. 1999. Global Burden of *Shigella* infections: implications for Vaccine Development. *Bull World Health Organ* 77(8):651-666

Kobayashi, Y., Okazaki, K., Murakami. 1993. *Adhesion of Helicobacter pylori to Gastric Epithelial cells in Primary Cultures obtained from Stomachs of Various Animals.* Infect immun,61(10):4058-63.

Laemli, U.K. 1970. *Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T₄.* Nature,227: 680-685

Markum, A.H. 2004. Buku Ajar Ilmu Kesehatan Anak Jilid 1. Bagian Ilmu Kesehatan Anak FKUI. Balai Penerbit FKUI, Jakarta.

Nagayama, K., Oguchi, T., Arita, M., Honda, T. 1995. *Purification and Characterization of a Cell-Asociated Hemagglutinin of Vibrio parahaemolyticus.* Infect Immun, 63(5):p.1987-95.

- Niyogi, S.K. 2005. *Shigellosis*. (Abstract). *Journal of Microbiology*, 43(2):133-43. (<http://ukpmc.ac.uk/abstract/MED/15880088>), diakses tanggal 15 Desember 2011.
- Pizzaro, J., Cerdá J., Cossart, P. 2006. Bacterial Adhesion and Entry into Host Cell. *Cell*, 2006, 124(4):715-752.
- Prabowo, A. 2011. *Partial Characterization of Adhesins Pili on Shigella dysentiae*. Tesis. Tidak diterbitkan. Fakultas Kedokteran Universitas Brawijaya, Malang.
- Sansonetti, P.J. *Rupture, Invasion, and Inflammatory Destruction of The Intestinal Barrier by Shigella Making Sense of Prokaryote-Eukaryote Membrane*. *FEMS Microbiology Reviews*, 2001, 25(1):3-14.
- Sasakawa, C. 1997. *Early Stages of Shigella Interaction with Host cell*. *Infect Immun* 63(3)72.
- Snellings, N J., Tall, B D., Venkatesan, M M. 1997. *Characteration of Shigella Type 1 Fimbriae: Expression, FimA Sequence, and phase variation*. *Infect Immun* 65(6):2462.
- Subekti, D., Oyofo, B.A., Tjaniadi, P., Corwin, A.L., Wita, L., Madi, P. dkk. *Shigella spp. Surveillance in Indonesia: The Emergence or Reemergance of Shigella dysentiae*. *Emerging of Infectious Disease*, 2001, 7 (1):137.
- Sumarno. 2000. *Karakterisasi Molekuler Protein adhesi Vibrio cholerae dan Protein Reseptornya pada Epitel Usus Halus Tikus Putih (Wistar)*. Disertasi. Pascasarjana Universitas Airlangga, Surabaya.
- Sumarno, Yanuhar, U., Winarsih, Islam, S., dan Santoso, S. 2012. *Detection of molecule adhesion sub-unit pili 48 kDa Salmonella Typhi by immunochemistry method using sera patients suffering from typhoid fever*. *J. Basic. Appl. Sci. Res.*
- Sumarno, Susanto, A., Ismanoe, G., dan Wienarsih. 2011. *Combinations of Protein Sub-Unit PILI 37.8 KDA V. Cholerae with Cholera Toxin Sub-Unit B V. Cholerae Can Protect Come Out of the Solution in the Intestinal Mice*. *J. Pharm. Biomed. Sci.*
- Sumarno, Noorhamdani, A., Islam, S., Sjoekoer, M., Ichinose, Y. 1991. *Purifikasi protein Hambatan Agglutinasi Vibrio cholerae El-Tor T79-6*. Majalah Kedokteran Brawijaya Malang.

Tempro, P., Cassel, F., Sirraganian, R., Hand, A R., London, J. Use of Adhesin Monoclonal Antibodies to Identify and Localize an Adhesin to the Surface of *Capnocytophaga gingivalis* DR 2001. *Infect Immun*, 57(11):3184

Todar,K. 2011. *Shigella and Shigellosis.* (http://www.textbookofbacteriology.net/Shigella_2.html), diakses pada tanggal 20 Agustus 2011 pukul 13.00 .

Torres, A.G. Current Aspect of *Shigella* Pathogenesis. *Revista Latinoamericana de Microbiologia*, 2004, 46 (3-4): 89-97.

Trincka, C.,Charles W, H., Lillian L, V., Antoinette B, H., Edwin V, O., Mallaby V, D., Dany, C., Guy, R., Annick F, T., Sansonetty J, P., Hale I, T. 1999. *Vaccination Against Shigellosis With Attenuated Shigella Flexneri 2a Strain Sc602. Infect immun.* 1999,67(7):3437

Weiser, M.M. 1973. *Intestinal Epithelial Cell Surface Membrane Glycoprotein Synthesis.* *J.Biol.Chem.* 248:2536-2541

Who, 2011. Vaccine Research Disease Diarhhoal. (http://www.who.int/vaccine_research/diseases/diarrhoeal/en/index6.html),diakses pada tanggal 21 September 2011 pukul 13.00

Winarsih. 2005. Imunitas Seluler dan Protektifitas In Vivo Protein Adh36 *Salmonella typhi*. Disertasi Program Pasca Sarjana Universitas Brawijaya Malang.

Rama, Y. 2013. *Uji Reaksi Silang IgG Terinduksi Protein Adhesin Pili 49 Kda Shigella dysenteriae dengan pili 49 kDa Shigella flexneri.* Tugas Akhir Fakultas Kedokteran Universitas Brawijaya.

Zein, U., Sagala, KH., dan Ginting, J. 2004. *Diare Akut Disebabkan Bakteri.* (<http://repository.usu.ac.id/bitstream/123456789/23134/2/Reference.pdf>), diakses pada tanggal 12 September 2011 pukul 11.30

