

**DAFTAR PUSTAKA**

- Abbas, A.K., Lichtman A.H., Pilai S. 2007. Immediate hypersensitivity; Cellular and Molecular Immunology, Philadelphia, WB Saunders.
- Adnyana, I. 2007. Hubungan feritin serum dengan kadar il-2 Pada penderita anemia defisiensi besi. Ilmu penyakit dalam fk unud / rs sanglah, denpasar.
- Bayer, A.L. 2013. The IL-2/IL-2R system: from basic science to therapeutic applications to enhance immune Regulation. \_ Springer Science+Business Media New York
- Budiana, S.K. 2010. Imunologi: Diagnosis dan Prosedur Laboratorium. Fakultas Kedokteran Universitas Indonesia. Jakarta.
- Badrane, H., Tordo, N. 2001. Host switching in lyssavirus history from the chiroptera to the carnivora orders. *J. Virol.* 75, 8096–8104.
- Bourhy, H., Kissi, B., Audry, L., Smreczak, M., Sadkowska-Todys, M., Kulonen, K. 1999. Ecology and evolution of rabies virus in Europe. *J. Gen. Virol.* 80, 2545–2557.
- Bourhy, H., Reynes, J.M., Dunham, E.J., Dacheux, L., Larrous, F., Huong, V.T. 2008. The origin and phylogeography of dog rabies virus. *J. Gen. Virol.* 89, 2673–2681.
- Celis, E. 1988. Recognition of Rabies and Rabies-Related Viruses by T Cells Derived from Human Vaccine Recipients. The Wistar Institute of Anatomy and Biology, 36th Street at Spruce, Philadelphia, Pennsylvania
- Djoko, Y. 1995. Perkembangan Baru Dalam Teknologi Vaksin. Pusat penelitian penyakit molekuler. Media Litbang Vol V No 02
- Faber, M., Pulmanusahakul, R., Nagao, K., Prośniak, M., Rice, A.B., Koprowski, H. 2004. Identification of viral genomic elements responsible for rabies virus neuro invasiveness. *Proc. Natl. Acad. Sci. USA* 101, 16328–16332.
- Cliquet, F., McElhinney, A., Boucher J.M., Lowings J.P., Goddard K.L. Mansfield., Fooks A.R.. 2004. Development Of A Qualitative Indirect

- ELISA For The Measurement Of Rabies Virus-Specific Antibodies From Vaccinated Dogs And Cats. *Journal of Virological Methods* 117 (2004) 1–8.
- Fenner, F.J., Gibs, E.P.J., Murphy, F.A., Rott, R., Studdert, M.J., White, D.O. 1993. *Rhabdoviridae*. *Veterine virology* London: academic press.inc. san diego, California. pp 523-544.
- Finke, S., Conzelmann, K. 2005. Replication Strategies Of Rabies Virus. Max von Pettenkofer -Institute & Gene Center, Ludwig-Maximilians-Universit at, Munchen, Feodor-Lynen-Str. 25, 81377 Munich, Germany Available online 10 May 2005. *Virus Research* 111 (2005) 120–131 Review.
- Fujii, H. 2007. Protective efficacy in mice of post-exposure vaccination with vaccinia virus recombinant expressing either rabies virus glycoprotein or nucleoprotein. Department of Microbiology and 2 Animal Laboratory Center, Oita Medical University, Hasamamachi, Oita. Japan
- Gandul, A.Y., Jola, R., dan Suwarno. 2007. Deteksi Virus Rabies dalam Air Liur dan Otak Menggunakan Antibodi Protein Gsebagai Bahan Diagnostik dengan Teknik Indirect Double Antibody Sandwich ELISA. 1Bagian Ilmu Kedokteran Dasar Laboratorium Patologi Klinik ,2Bagian Mikrobiologi Veteriner. Fakultas Kedokteran Hewan Universitas Airlangga.
- Gong, D., Thomas R., Malek. 2013. Cytokine-Dependent Blimp-1 Expression in Activated T Cells Inhibits IL-2 Production. *J Immunol* 2007; 178:242-252;
- Guyatt, K.J., Twin., Davis, P., Holmes, E.C., Smith, G.A., Smith, I.L., Mackenzie, J.S., Young, P.L. 2003. Amolecular Epidemiology Study of Australian Bat Lyssavirus. *J.Gen. virol* 84:485-496.
- Hanlon, C.A., M.Niezgoda., P Morrill., C.E. Rupprecth. April. 2002. Oral Efficacy of an Attenuated Rabies Virus Vaccine in Scoonk and Racoons. *J Wild Dis.* 2002 Apr; 38 (2); 420-7.
- Jellia, F. Wibisono. 2011. Tesis: karakterisasi Gen Virus Rabies Strain Alam Isolat Maros Sulawesi Selatan. Fakultas Kedokteran Hewan Universitas Airlangga. Surabaya.

- Jin, H. 2005. Quantitative Assessment Concerning The Contribution Of IL-2R $\beta$  For Superantigen-Mediated T Cell Responses In Vivo. *Journal of immunology and microbiology*.
- Karuni, K.N., Natih., Yupiana Y., Hermawan D., Rahardjo E. D., 2013. Analisis Gen Nukleoprotein Virus Rabies Bali (Cv751). Unit Uji Virologi Balai Besar Pengujian Mutu dan Sertifikasi Obat Hewan, Gunung Sindur-Bogor 16340
- Malek, R. Thomas. 2003. The main function of IL-2 is to promote the development of T regulatory cells. Department of Microbiology and Immunology, University of Miami School of Medicine, Florida
- Maurus, R., Sascha, R., Heike, D., and Alexander, S. 2004. Interleukin-2 Is Essential For CD4<sup>+</sup> CD25<sup>+</sup> Regulatory T Cell Function..
- Morimoto., Iwanti and Kawai. 1993. Shedding Of GS Protein (a soluble form of the viral glycoprotein) By The Rabies Virus-Infected BHK-21 Cells. *virology* 195:541-549.
- Modrow, S., and D. Falke. 1997. Rhabdo viren. In: *Molekulare Virology*. Spektrum Akademischer Verlag, Heidelberg, Berlin. Pp. 190 -202.
- Muhamada, Kader., Madhusudana, S. N., Ravi V. 2006. Development And Evaluation Of A Competitive ELISA For Estimation of Rabies Neutralizing antibodies After Post-Exposure Rabies Vaccination In Humans. *Journal of immunology*.
- Nadin, S.A., Huang, W., Wandele, A.I., 1997. Polymorphism of rabies viruses within the phosphoprotein and matrix protein genes. *Arch. Virol.* 142, 979-992.
- Perrin, P., Joffret, M., Zanetti, C., Bourhy, H., Gontier C., Fritzell, C., Leclerc, C., and Sureau, P. 1991. Rabies-Specific Production Of Interleukin-2 By Peripheral Blood Lymphocytes From Human Rabies Vaccines. *Journal Vaccine*, Vol. 9, August 1991.
- Perrin, P. 1991.. Rabies-specific production of interleukin-2 by peripheral blood lymphocytes from human rabies vaccinees Vaccine., Vol. 9, August 1991

- Pierre, P., Marie, L. Joffret., Daniel O., Claude, L., ,Pierre, S and Lise T. 2006. Interleukin-2 Production In Vitro: A New Approach To The Study Of Rabies Vaccine Immunogenicity As Appraised By Testing, Different Glycoprotein.
- Rosenzwaig, M. 2014. Low-Dose Interleukin-2 Fosters A Dose-Dependent Regulatory T Cell Tuned Milieu In T1D Patients. Biotherapy (CIC-Bti) And Inflammation. Immunopathology-Biotherapy Department.
- Sudardjat, S. 1990 . Kernungkinan Peranan Anjing Geladak sebagai Reservoir Rabies pada Beberapa Daerah Enzootik di Indonesia. Tesis. Fakultas Pascasarjana Institut Pertanian Bogor .
- Sugiyamaa, M., Itoa N. 2006. Control Of Rabies: Epidemiology Of Rabies In Asia And Development Of New-Generation Vaccines For Rabies. Faculty of Applied Biological Sciences, Gifu University Japan
- Susetya, H., Sugiyama, M., Inagaki, A., Naoto, I., Mudiarto, G., Minamoto, N. 2008. Molecular Epidemiology Of Rabies In Indonesia. Virus Research. 135: 144–149.
- Suwarno. 2005. Karakterisasi Molekuler Protein Serta Gen Penyadndi Nucleoprotein Dan Glycoprotein Virus Rabies Dari Beberapa Daerah Geografik Di Indonesia. Disertasi program doctor ilmu kedokteran program pasca sarjana. Universitas Airlangga. Surabaya.
- Sudarisman. 2005. Enzyme- Linked Immunosorbent Assay untuk Mendeteksi Antibodi Viru Distemper Anjing. Balai Penelitian Veteriner, PO Box 151, Bogor 16114, Indonesia
- Utami, S dan B. Sumiarto. 2012. Tingkat dan Faktor Risiko Kekebalan Protektif terhadap Rabies pada Anjing di Kota Makassar. Balai Besar Karantina Pertanian Makassar Jurnal Veteriner Maret 2012 ISSN : 1411 – 8327 Vol. 13 No. 1: 77-85
- Urfa1, E.L., Beti T., Mirawati S. 2014. Respon Imun Seluler Dan Humoral Mencit Yang Diimmunisasi Kandidat Vaksin Dna Dengue Berbasis Gen Prem-E Serotipe 4 Strain Indonesia.. FK.unand.
- Windiyarningsih, 2004. Rabies epidemic on flores island, Indonesia (1998-2003). J Med Assoc Thai Vol. 87 No11.

- Wunner, W.H. 2002. Rabies Virus. In: Jacson, A.c., Wunner, W.H. (Eds) Rabies. Elsevier Science (USA), London, UK,pp. 23-61.
- Yu, A. 2008. A Low Interleukin-2 Receptor Signaling Threshold Supports the Development and Homeostasis of T Regulatory Cells. Department of Microbiology and Immunology,

