

5.0 References

- Buehler EV. 1965. Delayed contact hypersensitivity in the guinea pig. *Arch Dermatol* 91:171–177.
- Cockshott A, Evans P, Ryan CA, Gerberick GF, Betts CJ, Dearman RJ, et al. 2006. The local lymph node assay in practice: A current regulatory perspective. *Hum Exp Toxicol* 25:387–394.
- Dean J, Twerdok L, Tice R, Sailstad D, Hattan D, Stokes WS. 2001. ICCVAM evaluation of the murine local lymph node assay. Conclusions and recommendations of an independent scientific peer review panel. *Regul Toxicol Pharmacol* 34:258–273.
- Dearman RJ, Betts CJ, Farr C, McLaughlin J, Berdasco N, Wiench K, et al. 2007. Comparative analysis of skin sensitization potency of acrylates (methyl acrylate, ethyl acrylate, butyl acrylate, and ethylhexyl acrylate) using the local lymph node assay. *Contact Dermatitis* 57:242–247.
- EPA. 2003. Health Effects Test Guideline, OPPTS 870.2600. Skin Sensitization EPA 712-C-03-197. Washington, DC: U.S. Environmental Protection Agency. Available: http://www.epa.gov/opptsfrs/publications/OPPTS_Harmonized/870_Health_Effects_Test_Guidelines/Series/870-2600.pdf.
- ESAC. 2007. Statement on the Reduced Local Lymph Node Assay (rLLNA). European Commission Directorate General, Joint Research Centre, Institute for Health and Consumer Protection, European Centre for the Validation of Alternative Methods. April 2007. Available: http://ecvam.jrc.it/ft_doc/ESAC26_statement_rLLNA_20070525-1.pdf.
- Gaspari AA. 2007. Mechanism of action and other potential roles of an immune response modifier. *Cutis* 79:36–45.
- Gerberick GF, Ryan CA, Kern PS, Schlatter H, Dearman RJ, Kimber I, et al. 2005. Compilation of historical local lymph node data for evaluation of skin sensitization alternative methods. *Dermatitis* 16:157–202.
- Hutchings CV, Shum KW, Gawkroger DJ. 2001. Occupational contact dermatitis has an appreciable impact on quality of life. *Contact Dermatitis* 45:17–20.
- ICCVAM 1999. The Murine Local Lymph Node Assay: A Test Method for Assessing the Allergic Contact Dermatitis Potential of Chemical/Compounds. NIH Publication No. 99-4494. Research Triangle Park, NC: National Toxicology Program. Available: http://iccvam.niehs.nih.gov/docs/immunotox_docs/llna/llnarep.pdf.
- ICCVAM Authorization Act. 2000. Public Law 106-545, 42 U.S.C. 285l-3.
- Kimber I, Dearman RJ, Betts CJ, Gerberick GF, Ryan CA, Kern PS, et al. 2006. The local lymph node assay and skin sensitization: a cut-down screen to reduce animal requirements? *Contact Dermatitis* 54:181–185.
- Magnusson B, Kligman AM. 1970. Allergic Contact Dermatitis in the Guinea Pig. Springfield, IL: Charles C. Thomas.
- OECD. 2002. Test Guideline 429. Skin Sensitisation: Local Lymph Node Assay, adopted April 24, 2002. In: OECD Guidelines for Testing of Chemicals. Paris: OECD. Available:

<http://titania.sourceoecd.org/vl=7033968/cl=16/nw=1/rpsv/cw/vhosts/oecdjournals/1607310x/v1n4/contp1-1.htm>

Ryan CA, Chaney JG, Kern PS, Patlewicz GY, Basketter DA, Betts CJ, et al. 2008. The reduced local lymph node assay: the impact of group size. *J Appl Toxicol* 28:518–523.

Ryan CA, Cruse LW, Skinner RA, Dearman RJ, Kimber I, Gerberick GF. 2002. Examination of a vehicle for use with water soluble materials in the murine local lymph node assay. *Food Chem Toxicol* 40:1719–1725.

Skoet R, Zachariae R, Agner T. 2003. Contact dermatitis and quality of life: a structured review of the literature. *Br J Dermatol* 149:452–456.