

Curriculum Vitae

Claire Langlet, Ph.D.

Education:

1979	B.A., Biology	Univ. of Technology of Lille
1982	M.S., Immunology	Pasteur Institute of Lille
1985	Ph.D., Immunology	Univ. of Technology of Lille

Professional Experience:

1985-1986	Postdoctoral Fellow, Scripps Clinic and Research Foundation, La Jolla, CA. Studies on the role of CD8 in CTL-target interaction.
1986-1992	Postdoctoral Fellow, Centre d'Immunologie de Marseille-Luminy. Intracellular signaling in CTL.
1992-present	Postdoctoral Fellow, La Jolla Inst. Allergy Immunol. Role and regulation of PLC γ 2 in B cell signaling.

Honors and Memberships:

7/92	Recipient of salary award from National Institutes of Health - Centre National de la Recherche Scientifique
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Publications:

- 1.) Langlet, C., C. Mazingue, J.P. Dessaint and A. Capron. 1984. Inhibition of primary and secondary IgE response by a schistosome derived inhibitory factor. Int. Arch. Allergy Appl. Immunol. 73: 225-230.
- 2.) Albert, F., C. Boyer, C. Hua, C. Langlet and A-M. Schmitt-Verhulst. 1984. Comparison of T cell stimulation with class I MHC antigen presented on cells or on liposomes: evidence for Ia-independent recognition of conformational H-2K^b determinants by T cell clones stimulated by H-2K^b cells and for Ia-dependent T cell stimulation by H-2K^b liposomes. In "Regulation of the Immune System", UCLA Symposia on Molecular and Cellular Biology, New Series, Vol. 18, E. Sercarz, H. Cantor, L. Chen (Eds), Alan Liss, Inc. New York, pp. 199-208.
- 3.) Hua, C., C. Langlet, M. Buferne and A-M. Schmitt-Verhulst. 1984. Selective destruction by formaldehyde fixation of an H-2K^b serological determinant involving lysine 89 without loss of T cell reactivity. Immunogenetics 21:227-234.
- 4.) Bluestone, J.A., C. Langlet, S.S. Geier, S.G. Nathenson, M. Foo and A-M. Schmitt-Verhulst. 1986. Somatic cell variants express altered H-2K^b allodeterminants recognized by cytolytic T cell clones. J. Immunol. 137: 1244-1250.
- 5.) Boyer, C., C. Langlet, A. Guimezanes, M. Buferne, C. Hua and A-M. Schmitt-Verhulst. 1986. Phosphorylation of T cell antigen receptor-associated proteins: correlation with activation for killing and/or for gamma-interferon production by a cytolytic T cell clone. Ann. Inst. Pasteur/Immunol. 138: 65-82.
- 6.) Langlet, C., D. Aragnol, M.J. Santoni, H. Hallen, A-M. Schmitt-Verhulst and L. Leserman. 1987. Influence of structural variations of class I antigens on their internalization studied with mutant H-2K^b and H-2kb/H-2Db hybrid molecules. In Molecular and Cellular Biology of Histocompatibility Antigens, Schachter, B. (Ed.), American Soc. for Histocompatibility and Immunogenetics, vol. 7, pp. 52-63.
- 7.) Gabert, J., C. Langlet, J.R. Parnes, A-M. Schmitt-Verhulst and B. Malissen. 1987. Reconstitution of MHC-class I specificity by T-cell receptor and Lyt-2 gene transfer. Cell 50: 545-554.
- 8.) Langlet, C., G.A. Neil and L.A. Sherman. 1987. Anti-Lyt-2 inhibition of antibody directed lysis by CTL. J. Immunol. 139: 3590-3596.