



© *Kamla-Raj* 2002

PRINT: ISSN 0972-3757 ONLINE: 2456-6360

Int J Hum Genet, 2(4): 273-274 (2002)

DOI: 10.31901/24566330.2002/02.04.10

Use of Porcine Serum in Lymphocyte Culture

**R. Victor¹, Pallavi A. Rao¹, Pushpa Vasudev¹, D. Sebastian¹,
Veena A. Rao¹ and Sayee Rajangam²**

*1. Genetic Laboratory S-Dac Lal Bagh Nursing Home, Jayanagar,
Bangalore 560 034, Karnataka, India*

*2. Division of Human Genetics, Department of Anatomy, St. John's Medical College
Bangalore 560 034, Karnataka, India*

KEY WORDS Lymphocyte culture; porcine serum; GTG banding; karyotyping

ABSTRACT In lymphocyte culture work, apart from human serum, animal serum was in use for a long time. Foetal calf / bovine ,goat serum were the common ones used. Porcine serum has not been commonly used though it is said that the constituents of the porcine and human blood are more of the same. Porcine serum in lymphocyte culture for chromosomal studies has been tried and found to be good. It worked better than the goat serum. GTG bands were well seen in the metaphase spreads. Hence, it is suggested that porcine serum could also be used in setting up peripheral lymphocyte culture for karyotyping.

[Home](#)

[Back](#)
