

Figure 4.7 :
Migration profiles of the amplification products of the gene coding the 25KDa OMP of *B.abortus* 554(1), *B.melitensis* 16M (2), and *B.ovis* 63/290 (3), uncut (a) and cut by EcoRV(b). M: Molecular marker (100bp DNA ladder, Gibco). 1.5% agarose gel.

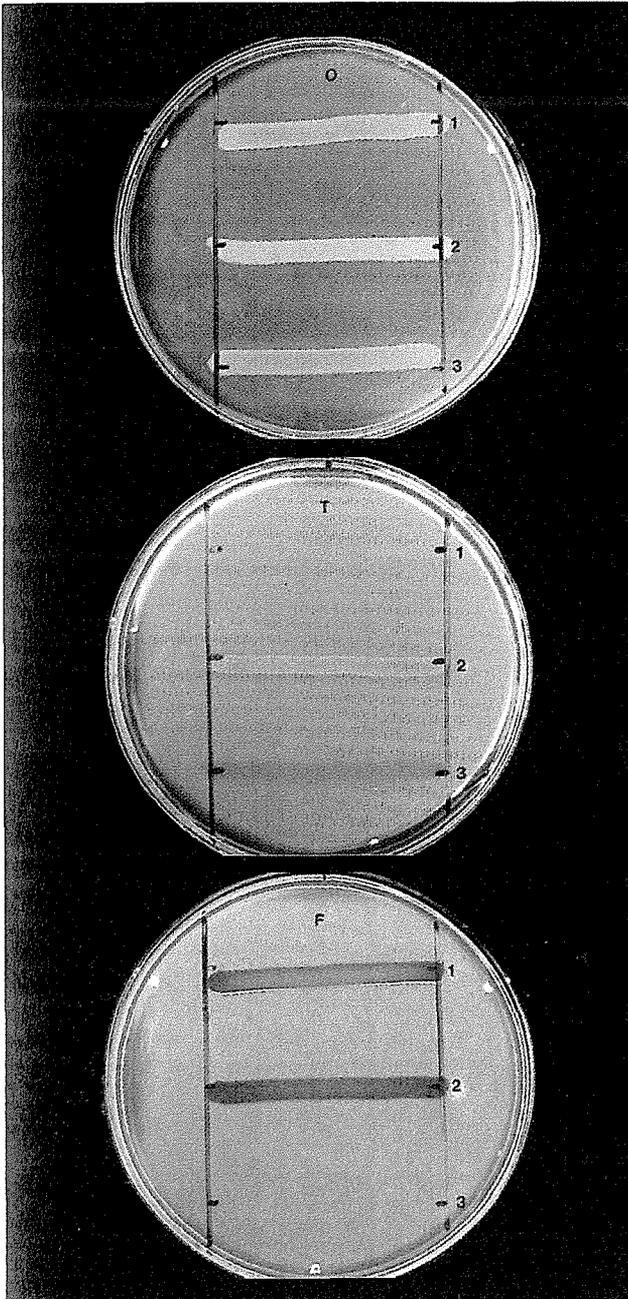
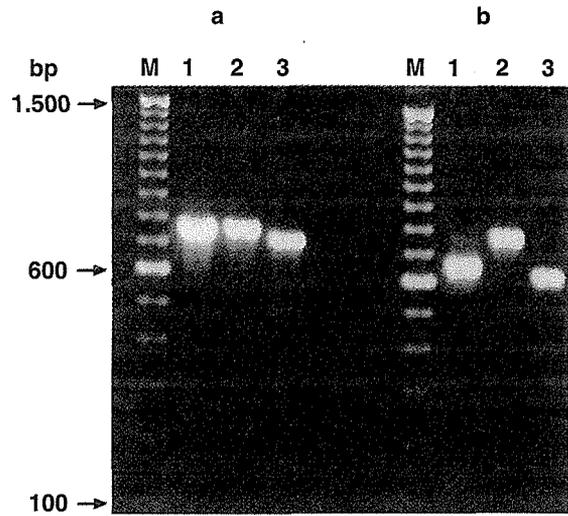


Figure 4.8 :
Growth of *B. abortus* 554 (1), *B. melitensis* 16 M (2) and *B. ovis* 63/290 (3) in the presence of thionin (T) and basic fuchsin (F) at a concentration of 20 μ g/ml of base medium.

0 = standard without stain.

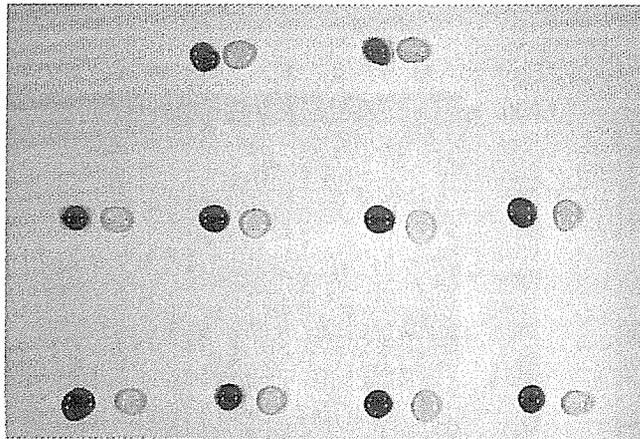


Figure 4.9 :
Antigenic buffer test (Rose Bengal) : place spots of antigen and serum on the tile.

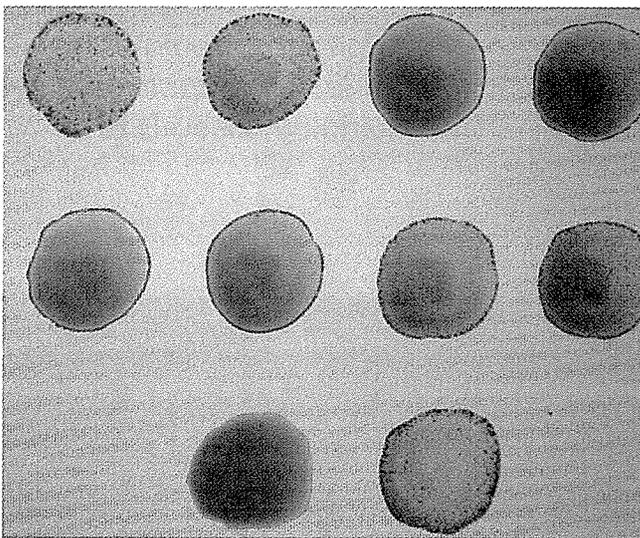


Figure 4.10 :
Antigenic buffer test (Rose Bengal) : examples of positive and negative reactions.

Figure 4.12 :
Complement fixation test :
examples of positive and negative reactions.

