

Molecular characterization of proteins from Plasmodium inui and the erythrocyte membranes of Macaca sinica

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Abstract

When infected with plasmodium inui erythrocytes of Macaca Sinica became less dense. 8 majorprotein bands were seen in the normal erythrocyte membranes while the infected had 12.Injected erythrocytes and the parasites disintegrated after treatment with Triton 100. Hydrophobic interaction chromatography and polyacrylamide/SDS electrophoresis were also studied.

Key Words : Plasmodium inui / MALARIA