Embryonated chicken eggs as alternative infection model for pathogenic fungi.

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Abstract

Embryonated eggs have been used as infection models for decades in virology and bacteriology. However, they can also be used as an attractive alternative infection model for studying fungal pathogenesis. Here, we discuss some general aspects which need to be considered when working with embryonated eggs as infection models. Furthermore, we provide detailed protocols and technical tips for infection of embryonated eggs with Aspergillus fumigatus and Candida albicans via the chorioallantois membrane, as well as sampling methods for downstream analyses.

Beteiligte Forschungseinheiten

Mikrobielle Pathogenitätsmechanismen Bernhard Hube Mehr erfahren

Mikrobielle Immunologie Ilse Jacobsen Mehr erfahren

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