

12-8270: Anti-Usutu Virus, NS1 (Clone USUV-9710)

Clonality :	Monoclonal
Clone Name :	USUV-9710
Application :	ELISA
Alternative Name :	NS1, Non-structural protein 1
Isotype :	Mouse IgG1 κ

Description

Specificity: Anti-Usutu Virus (Clone USUV-9710) is specific for Usutu Virus non-structural protein 1 (NS1). There is no cross-reactivity with other Flavivirus.

Background: Usutu virus (USUV) is a member of the Flaviviridae family, closely related to the Japanese encephalitis virus and West Nile virus. Originally isolated in South Africa in 1959, USUV primarily circulates between birds and mosquitoes. The virus occasionally infects humans, causing mild flu-like symptoms. In recent years, USUV has expanded its geographical range within Europe, causing sporadic outbreaks and raising concerns about its potential impact on avian and human populations.

Product Info

Amount :	250 μ g
Purification :	Purity: >90% for SDS PAGE Preparation: This monoclonal antibody is purified by ion exchange chromatography. Concentration: \geq 1.0 mg/ml
Content :	Formulation: Formulated in 0.015 M phosphate buffered saline (0.85% NaCl), pH 7.2 and contains 0.05% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition :	This purified antibody is stable when stored at 2-8°C. Do not freeze.

Application Note

ELISA, Lateral Flow