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TBEV gE C-end

Description: The E.coli derived recombinant protein contains the Tick-borne Encephalitis Virus C-end regions of glycoprotein E, 296-414 amino acids.

Catalog #:TBPS-291

Purity: Encephalitis protein is >95% pure as determined by 10% PAGE (coomassie staining).

For research use only.

Purification Method:

Encephalitis protein was purified by proprietary chromatographic technique.

Specificty:

Immunoreactive with sera of encephalitis virus infected individuals.

Formulation:

20mM MES pH 6.5, 8M urea, 200mM NaCl and 0.05% Tween-20.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

Applications:

Encephalitis antigen is suitable for ELISA and Western blots, excellent antigen for detection of Tick-borne encephalitis virus with minimal specificity problems.

Introduction:

TBE is caused by tick-borne encephalitis virus (TBEV), a member of the family Flaviviridae. A closely related virus in Far Eastern Eurasia, Russian spring-summer encephalitis virus (RSSEV).The family Flaviviridae includes other tick-borne viruses are closely related to TBEV and RSSEV, such as Omsk hemorrhagic fever virus & Kyasanur Forest virus.Louping ill virus is also a member of this family.

Storage:

Encephalitis protein althoµgh stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

To place an order, please Click HERE.

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