

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u>

AR10526PU-L OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11

info@acris-antibodies.com

Tick-Born Encephalitis Virus Core - Purified

Catalog No.:	AR10526PU-L
Quantity:	1 mg
Background:	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.
Source:	E. coli
Format:	Purity: >95% pure as determined by 10% PAGE (coomassie staining). Purification Method: Proprietary chromatographic technique. Buffer System: 20mM MES pH 6.5, 8M Urea, 200 mM NaCl and 0.05% Tween-20
Applications:	Encephalitis antigen is suitable for ELISA and Western blots, excellent antigen for detection of Tick-borne encephalitis virus with minimal specificity problems. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	The <i>E.coli</i> derived recombinant protein contains the Tick-borne Encephalitis Virus core protein epitopes. Specificity: Immunoreactive with sera of encephalitis virus infected individuals.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



OG/20120910