

Product Data Sheet

Native Antigen



Product name	Tick-borne encephalitis (TBE) Virus Antigen - Premium
Order no.	BA112VS
Lot no.	Lot specific
Agent	Tick-borne encephalitis virus, strain Moscow B-4
Culture system	Vero cell culture
Preparation	Supernatant from infected culture is concentrated by centrifugation and purified by size exclusion chromatography. The resulting antigen preparation is presented in MOPS buffer at pH 8.0, containing non-ionic detergent.
Inactivation	β -Propiolactone treatment. Inactivity is confirmed by attempted growth under original culture conditions. Since no procedure can guarantee absolute sterility, the reagent should be handled with appropriate safety precautions.
Preservatives	None
Protein concentration	Lot specific, specified in mg/mL Determined by Bradford assay (BioRad) using BSA as standard.
Analysis	By SDS-PAGE and ELISA
Storage	-65 °C or lower Avoid repeated freeze-thaw cycles.
Date of manufacture	Lot specific
Expiry date	10 years from date of manufacture (under recommended storage conditions)
Manufacturer	Institut Virion\Serion GmbH, Germany

- ✓ For *in vitro* investigational use only. Not for use in diagnostic or therapeutic procedures.
- ✓ If skin contact occurs, wash contacted area thoroughly with soap and water. If irritation occurs, consult a physician.