

## Bovine Synaptosomal-Associated Protein 25 (SNAP25) ELISA Kit-Sandwich

**Cat. No.:** EK11F535

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine Synaptosomal-Associated Protein 25 (SNAP25) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Synaptosomal-Associated Protein 25 (SNAP25) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Bovine SNAP25.
Target Species	Bovine
Species Reactivity	Bovine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

### Target Information

Bovine Synaptosomal-Associated Protein 25 is encoded by the *SNAP25* gene in cattle. SNAP-25 is a soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) protein. It participates, along with syntaxin-1 and synaptobrevin/VAMP, in the regulation of synaptic vesicle exocytosis. It helps control the release of neurotransmitters at synapses. Research suggests that truncated SNAP25 competes with endogenous SNAP25 for binding with other SNARE proteins involved in transmitter release, inhibiting neurotransmitter exocytosis.

Target/Biomarker	Bovine SNAP25
Target Synonym	synaptosome associated protein 25; SNAP-25; synaptosomal-associated protein 25; synaptosomal-associated 25 kDa protein; synaptosomal-associated protein, 25kDa
Gene ID	<a href="#">540853</a>
UniProt ID	<a href="#">Q17QQ3</a>

## Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.