Agrisera
Part of **Thermo Fisher Scientific**

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Anti-BoNT-E | Botulinum toxin E

Qty: AS16 4088

AS16 4088　| Clonality: **Polyclonal**　| Host: **Rabbit**　| Reactivity: **Botulinum toxin E**

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Price:

Antibody protocols

- Product Info
- Immunogen:　　　Recombinant *Clostridium botulinum* BoNT/E expressed in *E.coli*.
  - Host:　　　　　　Rabbit
  - Clonality:　　　　Polyclonal
  - Purity:　　　　　Protein G purified serum in PBS pH 7,4
  - Format:　　　　　Lyophilized
  - Quantity:　　　　0,5 mg
  - Reconstitution:　For reconstitution add 250 µl, of sterile water
  - 　　　　　　　　Lyophilized antibody can be stored at -20°C for up to 3 years. Re-constituted antibody can be stored at 4°C for several days to weeks.
  - Storage:　　　　Once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
  - Tested applications:　ELISA (ELISA)
- Reactivity
- Confirmed reactivity:　*Clostridium botulinum*
  - Not reactive in:　　　No confirmed exceptions from predicted reactivity are currently known
- Background
- 　　　　　**Botulinum toxin** is a toxin produced by the anaerobic, gram-positive, bacterium of the genus *Clostridium* (*C. botulinum, C. butyricum, C. baratii and C. argentinense).* These strains are widely distributed and can be found in soil and dust. Eight types of botulinum toxin are distinguished, named type A–H. Type A and B are capable of causing disease in humans (botulism) and have longest activity in vivo, and are also used commercially (BOTOX) and medically. Types C–G are less common; types E and F can cause disease in humans, while the other types cause disease in other animals. Type E is a cause of botulism in humans. BotE is cleaved into two chains: heavy and light.

  Background:

  　　　　　Alternative names: Bontoxilysin-E, BoNT, BotE,
- Product Citations
- Selected references:　38221900