
Clostridium botulinum E Toxoid (11D4) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 250284**Unit:** 0.2 mg**Description:**

Clostridium botulinum is a gram-positive, anaerobic motile bacteria normally found in soil. C. botulinum is a potential threat to both humans and animals through contaminated food because of the potent neurotoxin they produce. C. botulinum bacteria are categorized within 7 strains A-G based on the characteristics of their toxin. A, B, E and F strains are known to cause food poisoning in humans. This antibody is specific for botulinum toxoid and does not react with type A and type F toxoids.

Isotype: Mouse IgG1/k**Applications:** E**Species Reactivity:** Cb, Bact

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: BoNT/E; Bontoxilysin-E;**Accession No.:** P30995**Antigen:** Clostridium botulinum type E toxoid

Application Notes: Product Cat. No. 250284 reacts with botulinum toxoid type E when tested in direct ELISA with type E toxoid coated directly onto the microtiter well. No or very weak reaction is seen with toxoids type A and type F. E: 1:4,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.