



# DataSheet

**CATALOGUE #:** 3Cb20

**PRODUCT NAME:** Monoclonal mouse anti-*Clostridium botulinum* A toxoid

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**MAbs:** KBA211, KBA468

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with *C. botulinum* A toxoid.

**Specificity:** *C. botulinum* A toxoid.

Cross-reactivity with B and E toxoids in indirect ELISA:

MAb	A toxoid	B toxoid	E toxoid
KBA211	100.0 %	11.0 %	49.0 %
KBA468	100.0 %	1.0 %	1.2 %

There is no cross-reactivity with B and E toxoids in sandwich ELISA.

**MAb isotypes:** **IgG1** for MAb KBA211

**IgG2a** for MAb KBA468

**Applications:** MAbs recognize *C. botulinum* A toxoid in sandwich ELISA. Recommended pair (capture-detection): KBA211 – KBA468.

**Purification:** Protein G chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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