ANTIBODIES ONLINE

Datasheet for ABIN236385

anti-Staphylococcus Aureus Enterotoxin Type B antibody

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Overview

Quantity:	1 mg
Target:	Staphylococcus Aureus Enterotoxin Type B
Reactivity:	Staphylococcus aureus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Staphylococcus Aureus Enterotoxin Type B antibody is un-conjugated
Application:	ELISA

Product Details

Clone:	322-12265
Isotype:	IgG1
Specificity:	Detects SEB at an antigen concentration of 1.0ug/mL and 100ug/mL. Based on Capture ELISA data of 29 antigens tested at 100ug/mL and 1.0ug/mL: SEB detected at 100ug/mL and 1ug/mL
Cross-Reactivity (Details):	0 % cross-reactivity with other toxins (includes Ricin and Botulinum Toxin A-F) 0 % cross-reactivity with other environmental contaminants 0 % cross-reactivity with other biothreat agents
Characteristics:	MAb to SEB, Monoclonal antibody to Staphylococcus Enterotoxin B (SEB)
Purification:	Immuno Affinity Chromatography.
Sterility:	0.2 µm filtered

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Target Details

Target:	Staphylococcus Aureus Enterotoxin Type B
Alternative Name:	Staphylococcus Aureus Enterotoxin B (SEB) (Staphylococcus Aureus Enterotoxin Type B Products)

Application Details

Application Notes:	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	10 mM Phosphate, pH 7.4 containing 150 mM Sodium chloride, 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Centrifuge product if not completely clear after standing at room temperature. Prepare working dilution only prior to immediate use.
Storage:	4 °C/-80 °C
Storage Comment:	Short term (up to 7 days) store at 2-8 °C. Long term, aliquot and store at <-48 °C. If aliquoted for long term storage, fill volume should be equal to or greater than 50 % of the nominal fill volume of the vial used.
Expiry Date:	1 week

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