
BchE Antibody Blocking Peptide

Catalog Number: bs-0987P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity.

Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage. [provided by RefSeq, Jul 2008].

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.227] Zhixin Chen. et al. Rational Design of a Turn-On Near-Infrared Fluorescence Probes for Highly Sensitive and Selective Monitoring of carboxylesterase 2 in Living Systems. ANALYST. 2022 Dec;; Other ; . 36661088

[IF=2.267] Jia Song. et al. Preparation of a Highly Selective “Off-On” Rhodamine-Based Fluorescent Probe for the Specific Determination of Carboxylesterase 2 and Cell Imaging. ANAL LETT. 2023 Feb 15 Other ; . 10.1080/00032719.2023.2175213