cAMP Alexa Fluor® Plus 680-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 250532

Catalog Number: FAB2146AFP680

DESCRIPTION

Specificity	Detects cAMP. In a competition binding assay, this antibody does not cross-react with ATP, CTP, GTP, AMP, GMP, cGMP, or cUMP.
Source	Monoclonal Mouse IgG_1 Clone # 250532
Purification	Protein A or G purified
Immunogen	Thryoglobulin-coupled cAMP
Conjugate	Alexa Fluor Plus 680 Excitation Wavelength: 687 nm Emission Wavelength: 704 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.

DATA

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

cAMP is a cyclic nucleotide generated from ATP by the activity of adenylate cyclase. It is a ubiquitous cytoplasmic second messenger important in many signal transduction pathways.

PRODUCT SPECIFIC NOTICES

This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.

Bio-Techne®
Global | bio-techne.com info@bio-techne.com techsupport@bio-techne.com TEL: 1.612.379.2956
USA | TEL: 800.343.7475 Canada | TEL: 855.668.8722 Europe | Middle East | Africa TEL: +44.0.1235.529449
China | info.cn@bio-techne.com TEL: 400.821.3475