cAMP Alexa Fluor® Plus 594-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 250532

Catalog Number: FAB2146AFP594

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 594 Excitation Wavelength: 590 nm Emission Wavelength: 618 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

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