

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human PP2A Catalytic Subunit in direct ELISAs. Because PP2A-α and PP2A-β Catalytic Subunits are identical in the region used for the antigen, it is expected that both isoforms will be detected by the antibody.
Source	Monoclonal Rat IgG _{2B} Clone # 234532
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human PP2A-α Catalytic Subunit Trp209-Leu309 Accession # P67775
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% 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.

Immunohistochemistry Optimal dilution of this antibody should be experimentally determined.

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

PP2A, also known as PPP2CA and PP2CA, is a serine/threonine phosphatase.

PRODUCT SPECIFIC NOTICES

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