

Datasheet for ABIN7644944 **anti-PGE2 antibody**



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Overview

Quantity:	100 µL
Target:	PGE2
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PGE2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunoprecipitation (IP), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Prostaglandin E2 (PGE2)
Immunogen:	CPA538Ge11BSA Conjugated Prostaglandin E2 (PGE2)
Clone:	C4
Specificity:	The antibody is a mouse monoclonal antibody raised against PGE2. It has been selected for its ability to recognize PGE2 in ELISA and CLIA.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	PGE2
Alternative Name:	PGE2 (PGE2 Products)

Target Details

Background: PG-E2

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.