

Datasheet for ABIN7091561
anti-PGE2 antibody (AA 281-384) (PE)



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Overview

Quantity:	100 µL
Target:	PGE2
Binding Specificity:	AA 281-384
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGE2 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PGES2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	PGE2
Alternative Name:	PGE2 (PGE2 Products)
Background:	Synonyms: Gbf1, Pges2, C79137, Mpges2, 6138H1Rik, Prostaglandin E synthase 2, GATE-

Target Details

binding factor 1, GBF-1, Microsomal prostaglandin E synthase 2, mPGES-2, Ptges2,
Background: Isomerase that catalyzes the conversion of PGH2 into the more stable
prostaglandin E2 (PGE2) (By similarity). May also have transactivation activity toward IFN-
gamma (IFNG), possibly via an interaction with CEBPB, however, the relevance of transcription
activation activity remains unclear.

Gene ID: 96979

UniProt: [Q8BWM0](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.