

Anti-PTGS2 Antibody (R3J75)

Summary

Catalog No.	RHE10103
Clone ID	R3J75
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF
Target	PGH synthase 2, Prostaglandin G/H synthase 2, Cyclooxygenase-2, PTGS2, COX2, PGHS-2, PHS II, Prostaglandin-endoperoxide synthase 2, COX-2, Prostaglandin H2 synthase 2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P35354

Stability and Storage

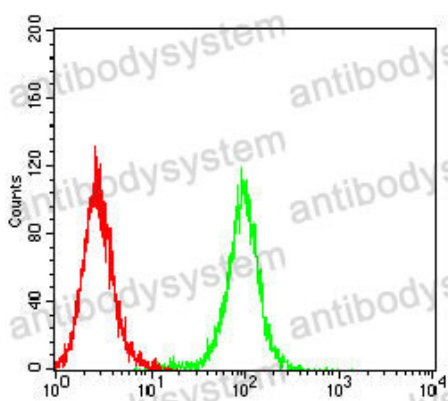
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

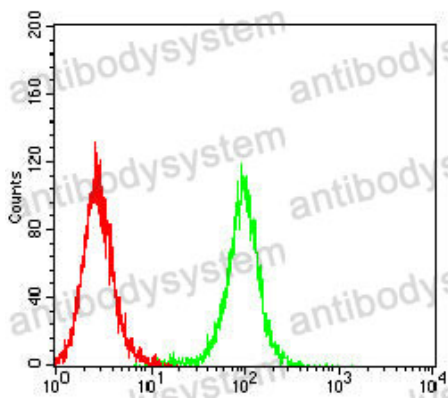
For research use only.

Data Image



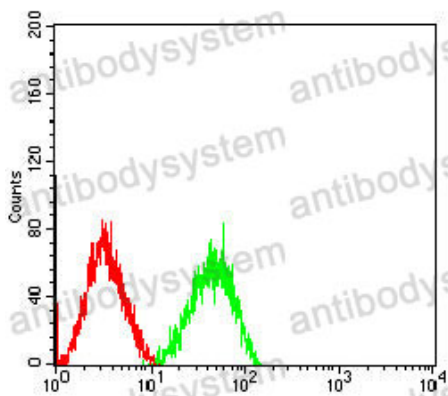
Flow Cytometry

Flow cytometric analysis of HeLa cells using PTGS2 mouse mAb (green) and negative control (red).



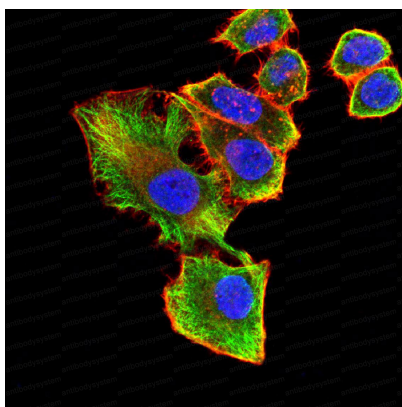
Flow Cytometry

Flow cytometric analysis of HepG2 cells using PTGS2 mouse mAb (green) and negative control (red).



Flow Cytometry

Flow cytometric analysis of HT-29 cells using PTGS2 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of HeLa cells using PTGS2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.