

Product Datasheet

Prostaglandin I2 Synthase Antibody (3B11) - Azide and BSA Free H00005740-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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H00005740-M02**Prostaglandin I2 Synthase Antibody (3B11) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

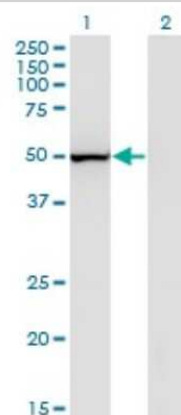
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5740
Gene Symbol	PTGIS
Species	Human
Specificity/Sensitivity	Reacts with prostaglandin I2 (prostacyclin) synthase.
Immunogen	PTGIS (NP_000952, 391 a.a. ~ 500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PQRDPEIYTDPEVFKYNRFLNPDGSEKKDFYKDGKRLKNYNMPWGAGHNNHCL GRSYAVNSIKQFVFLVLVHLDLELINADVEIPEFDLSRYGFGLMQPEHDVPVRY RIRP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

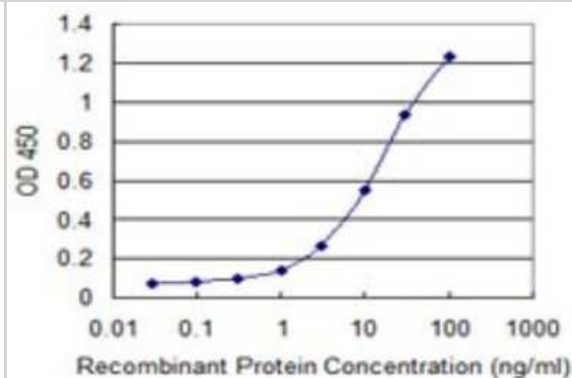


Images

Western Blot: Prostaglandin I2 Synthase Antibody (3B11) [H00005740-M02] - Analysis of PTGIS expression in transfected 293T cell line by PTGIS monoclonal antibody (M02), clone 3B11. Lane 1: PTGIS transfected lysate (Predicted MW: 57.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Prostaglandin I2 Synthase Antibody (3B11) [H00005740-M02] - Detection limit for recombinant GST tagged PTGIS is 0.3 ng/ml as a capture antibody.





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Products Related to H00005740-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-68701PEP	Prostaglandin I2 Synthase Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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