

Product Datasheet

Prostaglandin E Synthase 2/PTGES2 Antibody (5B7) - Azide and BSA Free H00080142-M01

Unit Size: 0.1 mg

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

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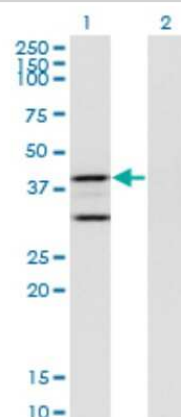
H00080142-M01**Prostaglandin E Synthase 2/PTGES2 Antibody (5B7) - Azide and BSA Free**

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	5B7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Prostaglandin E Synthase 2/PTGES2 Antibody (5B7) - Azide and BSA Free (H00080142-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80142
Gene Symbol	PTGES2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PTGES2 - prostaglandin E synthase 2
Immunogen	PTGES2 (NP_079348, 270 a.a. ~ 377 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FGAVEGAVAKYMGAAAMYLIKRLKSRHRLQDNVREDLYEAADKWVAAVGKD RPFMGGQKPNLADLAVYGVLRVMEGLDAFDDLMQHTHIQPWYLRVERAITEAS PAH
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 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

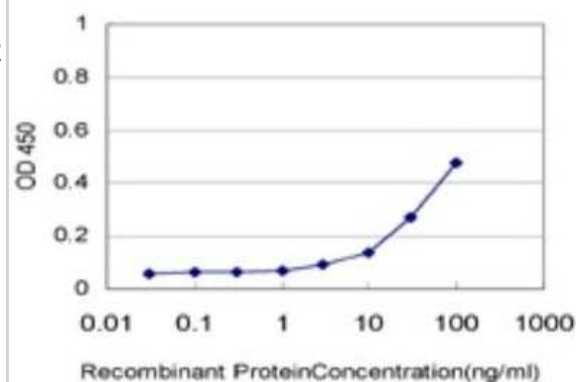


Images

Western Blot: Prostaglandin E Synthase 2/PTGES2 Antibody (5B7) [H00080142-M01] - Analysis of PTGES2 expression in transfected 293T cell line by PTGES2 monoclonal antibody (M01), clone 5B7. Lane 1: PTGES2 transfected lysate (Predicted MW: 41.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Prostaglandin E Synthase 2/PTGES2 Antibody (5B7) [H00080142-M01] - Detection limit for recombinant GST tagged PTGES2 is approximately 3ng/ml as a capture antibody.





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Products Related to H00080142-M01

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)
NBP2-58108PEP	Prostaglandin E Synthase 2/PTGES2 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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