

# Product Datasheet

## PTGER3 Antibody H00005733-B01P

Unit Size: 0.05 mg

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

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**H00005733-B01P**

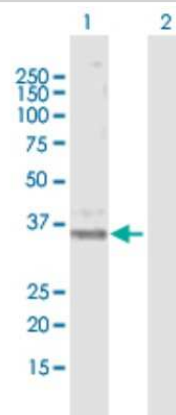
## PTGER3 Antibody

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5733
Gene Symbol	PTGER3
Species	Human
Specificity/Sensitivity	Reacts with prostaglandin E receptor 3 (subtype EP3).
Immunogen	PTGER3 (NP_942008.1, 1 a.a. - 388 a.a.) full-length human protein. MKETRGGDAPFCTRLNHSYTMWAPERSAEARGNLTRPPGSGEDCGSVS VAFPITMLLTGFVGNALAMLLVSRYSYRRRESKRKKSFLLCIGWLALTDLVGQLLT TPVVIVVYLSKQRWEHIDPSGRLCTFFGLTMTVFGLSSLFASAMAVERALAIRA PHWYASHMKTRATRAVLLGVWLAVLAFALLPVLGVGQYTVQWPGTWCFISTG RGGNGTSSSHNWGNLFFASAFALGLLALTVTFSCNLATIKALVSRCAKATAS QSSAQWGRITTETAIQLMGIMCVLSVCWSPLLIMMLKMIFNQTSVEHCKTHTEK QKECNFFLIAVRLASLNQILD PWVYLLLRKILLRKFCQVANAVSSCSNDGQKGQ PISLSNEIIQTEA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	This antibody is reactive against transfected lysate in WB, FACS analysis and as a detection antibody in ELISA. It has been use for FACS.

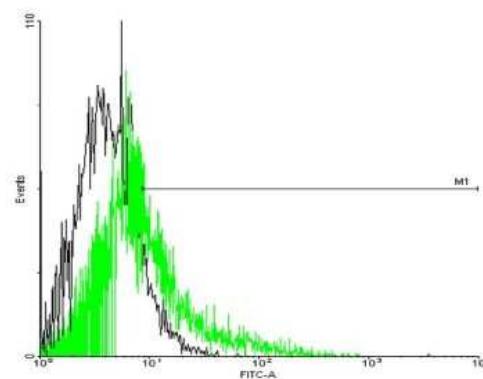


## Images

Western Blot: PTGER3 Antibody [H00005733-B01P] - Analysis of PTGER3 expression in transfected 293T cell line by PTGER3 polyclonal antibody. Lane 1: PTGER3 transfected lysate(42.68 KDa). Lane 2: Non-transfected lysate.



Flow Cytometry: PTGER3 Antibody [H00005733-B01P] - Analysis of negative control 293 cells (Black) and PTGER3 expressing 293 cells (Green) using PTGER3 purified mouse polyclonal antibody.





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### **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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