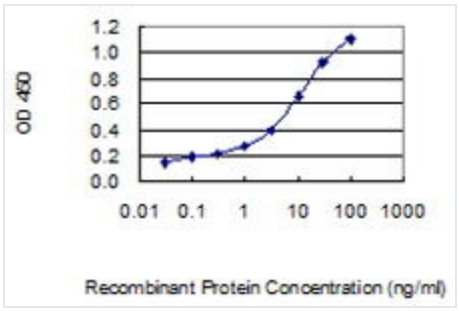
PGCP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PGCP, Monoclonal Antibody
Full Product Name	PGCP (Plasma Glutamate Carboxypeptidase) (APC)
Product Gene Name	anti-PGCP antibody
Product Synonym Names	Plasma Glutamate Carboxypeptidase
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F7
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified
Specificity	Recognizes PGCP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	PGCP (AAH20689, 1aa-472aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	APC
Product Categories/Family for anti-PGCP antibody	Antibodies; Obesity Proteins
Applications Tested/Suitable for anti-PGCP antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-PGCP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PGCP antibody	MBS6170326 is an antibody targeting PGCP. Also known as PGCP (Plasma Glutamate Carboxypeptidase) (APC). Host: Mouse. Mouse monoclonal antibody raised against a full-length recombinant PGCP.
Other Notes	Small volumes of anti-PGCP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-PGCP antibody
Detection limit for recombinant GST tagged PGCP is 0.03 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PGCP. It may not necessarily be applicable to this product.

NCBI GI #	18088384
NCBI Accession #	AAH20689
NCBI Official Full Name	Plasma glutamate carboxypeptidase
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/pgcp/6170326