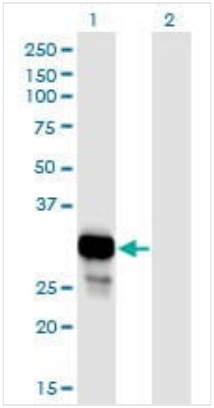
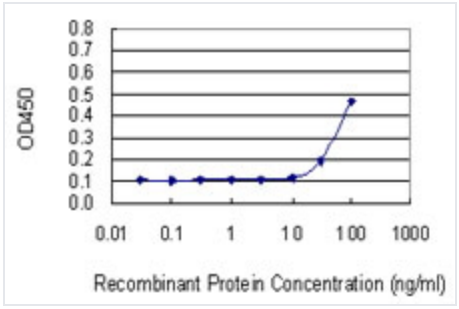
NP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	NP, Monoclonal Antibody
Full Product Name	NP (Nucleoside Phosphorylase, FLJ94043, FLJ97288, FLJ97312, MGC117396, MGC125915, MGC125916, PNP, PRO1837, PUNP) (PE)
Product Gene Name	anti-NP antibody
Product Synonym Names	Nucleoside Phosphorylase; FLJ94043; FLJ97288; FLJ97312; MGC117396; MGC125915; MGC125916; PNP; PRO1837; PUNP
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	600000
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes NP.
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 amo
Immunogen	NP (NP_000261.1, 1aa-289aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MENGYTYEDYKNTAEWLLSHTKHRPQVAIICGSGLGGLTDKLTQAQIFDYGEIPNFPRSTVPGHAGRLVFGFLNGRACVMMQGRFHMYEGYPLWKVTFF
Conjugate	PE
Product Categories/Family for anti-NP antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-NP antibody	Western Blot (WB)
Application Notes for anti-NP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-NP antibody	This gene encodes an enzyme which reversibly catalyzes the phosphorolysis of purine nucleosides. The enzyme is trimeric, containing three identical s position 51 that does not affect enzyme activity has been described. A pseudogene has been identified on chromosome 2. [provided by RefSeq]
Other Notes	Small volumes of anti-NP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary
Searchable Terms for NP purchase	MBS6187613 is an antibody targeting NP. Also known as NP (Nucleoside Phosphorylase, FLJ94043, FLJ97288, FLJ97312, MGC117396, MGC12591



Western Blot (WB) of anti-NP antibody
Western Blot analysis of NP expression in transfected 293T cell line by NP monoclonal antibody (M01), clone 6E5.Lane 1: NP transfected lysate (Predicted MW: 32.1 KDa).Lane 2: Non-transfected lysate.



Testing Data of anti-NP antibody
Detection limit for recombinant GST tagged NP is 10 ng/ml as a capture antibody.

ADDITIONAL DETAILS

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

NCBI GI #	4557801
NCBI Accession #	NP_000261.1
GenBank Nucleotide #	NP_000261.1
NCBI Official Full Name	purine nucleoside phosphorylase
Protein Family	Nucleocapsid protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-antibody/np/6187613