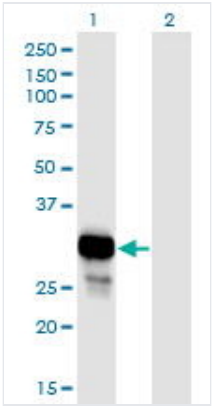
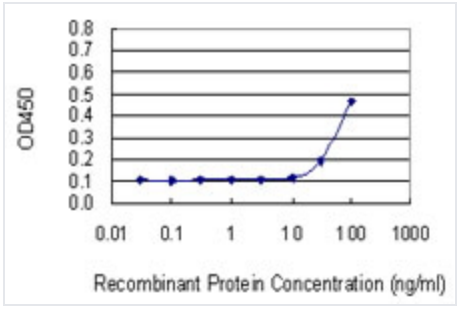
NP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	NP, Monoclonal Antibody
Full Product Name	NP (Nucleoside Phosphorylase, FLJ94043, FLJ97288, FLJ97312, MGC117396, MGC125915, MGC125916, PNP, PRO1837, PUNP) (APC)
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 Allophycocyanin (APC).
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	APC
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	MBS6169973 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
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/np/6169973