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Datasheet

NARS monoclonal antibody (M01), clone 2D6

Catalog Number: H00004677-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant NARS.

Clone Name: 2D6

Immunogen: NARS (AAH01687, 1 a.a. ~ 548 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MVLAELYVSDREGSDATGDGTKEKPFKTGLKALMTVG
KEPFPTIYVDSQKENERWNVISKSQLKNIKKMWHREQ
MKSESREKKEAEDSLRREKNLEEAKKITIKNDPSLPEP
KCVKIGALEGYRGQRVKVFGWVHRLRRQGKNLMFLV
LRDGTGYLQCVLADELCQCYNGVLLSTESSVAVYGML
NLTPKGKQAPGGHELSCDFWELIGLAPAGGADNLINE
ESDVDVQLNNRHMMIRGENMSKILKARSMVTRCFRD
HFFDRGYYEVTPPTLVQTQVEGGATLFKLDYFGEEAF
LTQSSQLYLETCLPALGDVFCIAQSYRAEQSRTRRHLA
EYTHVEAECPFLTFDDLLNRLEDLVCDVVDRILKSPAG
SIVHELNPNFQPPKRPFKRMNYSDAIVWLKEHDVKKE
DGTFYEFGEDIPEAPERLMTDTINEPILLCRFPVEIKSFY
MQRCPEDSRLTESVDVLMPNVGEIVGGSMRIFDSEEIL
AGYKREGIDPTPYYWYTDQRKYGTCPHGGYGLGLER
FLTWILNRYHIRDVCLYPRFVQRCTP

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4677

Gene Symbol: NARS

Gene Alias: ASNRS, NARS1

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases. [provided by RefSeq]