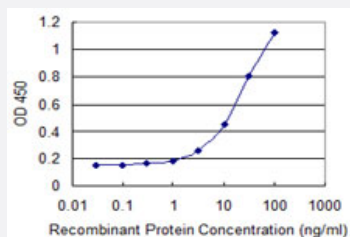


# NNAT monoclonal antibody (M01), clone 1B9

Catalog # H00004826-M01

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NNAT is 0.3 ng/ml as a capture antibody.

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NNAT.
Immunogen	NNAT (NP_005377.1, 22 a.a. ~ 81 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LLQVFLECCIWVGFAFRNPPGTQPIARSEVFRYSLQKLAYTVSRTGRQVLGERRQRAPN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NNAT is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — NNAT

Entrez GeneID [4826](#)

GeneBank Accession# [NM\\_005386](#)

Protein Accession# [NP\\_005377.1](#)

Gene Name NNAT

Gene Alias MGC1439, Peg5

Gene Description neuronatin

Omim ID [603106](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a proteolipid that may be involved in the regulation of ion channels during brain development. The encoded protein may also play a role in forming and maintaining the structure of the nervous system. This gene is found within an intron of the BLCAP gene, but on the opposite strand. This gene is imprinted and is expressed only from the paternal allele, while BLCAP is not imprinted. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000030933|OTTHUMP00000030934