

Mouse Anti-Human NT5E Monoclonal Antibody

Cat. No. CABT-28022MH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse monoclonal antibody to Human NT5E.
Species	Human
Source	Mouse
Antigen Description	RNA-binding protein MEX3B is a protein that in humans is encoded by the MEX3B gene.
Clone	3C7
Isotype	IgG2b
Immunogen	Recombinant fragment: human CD73 (27-252aa) purified from E. coli
Formulation	Liquid
Concentration	1.000 mg/ml
Purity Detail	Protein G purified
Applications	ELISA, WB
Storage buffer	Preservative: 0.1% Sodium AzideConstituents: PBS, pH 7.4

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequence similarities	Belongs to the 5-nucleotidase family.
Light chain type	kappa
GENE INFORMATION	
Gene name	NT5E 5-nucleotidase, ecto (CD73) [Homo sapiens]
Official Symbol	NT5E
Synonyms	NT5E; 5-nucleotidase, ecto (CD73); 5 nucleotidase (CD73) , NT5; 5-nucleotidase; CD73; eN; eNT; 5 NT; 5 nucleotidase (CD73); 5 nucleotidase precursor; 5 nucleotidase, ecto; 5 nucleotidase, ecto (CD73); 5-NT; 5-nucleotidase; 5NTD_HUMAN; CD73; CD73 antigen; E5NT; Ecto 5 nucleotidase; Ecto-5-nucleotidase; eN; eNT; NT; NT5; NT5E; NTE; Purine 5 Prime Nucleotidase; 5-NT; OTTHUMP00000016808; ecto-5-nucleotidase; Purine 5-Prime-Nucleotidase; NT; NT5; NTE; E5NT;
Gene ID	4907
mRNA Refseq	NM_001204813
Protein Refseq	NP_001191742
MIM	129190
Uniprot ID	P21589

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Chromosome Location	6q14-q21
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Nicotinate and nicotinamide metabolism, organism-specific biosystem;
Function	5-nucleotidase activity; ferrous iron binding; hydrolase activity, acting on ester bonds; metal ion binding; nucleotide binding;

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