

## Mouse Anti-Human NT5E Monoclonal Antibody

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

### SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Sequence similarities</b>	Belongs to the 5-nucleotidase family.
<b>Light chain type</b>	kappa
<b>GENE INFORMATION</b>	
<b>Gene name</b>	NT5E 5-nucleotidase, ecto (CD73) [ Homo sapiens ]
<b>Official Symbol</b>	NT5E
<b>Synonyms</b>	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;
<b>Gene ID</b>	4907
<b>mRNA Refseq</b>	NM_001204813
<b>Protein Refseq</b>	NP_001191742
<b>MIM</b>	129190
<b>Uniprot ID</b>	P21589

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Chromosome Location</b>	6q14-q21
<b>Pathway</b>	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;
<b>Function</b>	5-nucleotidase activity; ferrous iron binding; hydrolase activity, acting on ester bonds; metal ion binding; nucleotide binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA