

Anti-NT5E / CD73 Reference Antibody (mupadolimab)

Recombinant Antibody

Catalog # APR10702

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P21589
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	63368

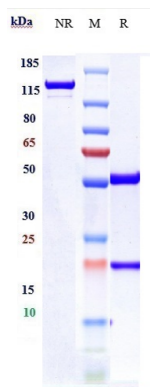
Additional Information

Target/Specificity	NT5E / CD73
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

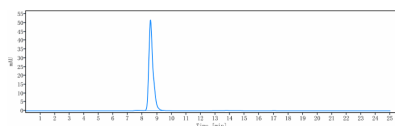
Protein Information

Name	NT5E
Synonyms	NT5, NTE
Function	Catalyzes the hydrolysis of nucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside, with AMP being the preferred substrate (PubMed: 21933152 , PubMed: 22997138 , PubMed: 23142347 , PubMed: 24887587 , PubMed: 34403084). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms (PubMed: 34403084). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed: 21933152 , PubMed: 22997138 , PubMed: 23142347 , PubMed: 24887587 , PubMed: 34403084).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor

Images



SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95.7%



The purity of Anti-NT5E / CD73 Reference Antibody (mupadolimab) is more than 99.58% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.