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Anti-NT5E / CD73 Reference Antibody (mupadolimab)

Recombinant Antibody
Catalog # APR10702

Specification

Anti-NT5E / CD73 Reference Antibody (mupadolimab) - Product Information

Application	**FC, E, FTA**
Primary Accession	P21589
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**146.92 KDa**

Anti-NT5E / CD73 Reference Antibody (mupadolimab) - Additional Information

Target/Specificity
NT5E / CD73

Endotoxin
< 0.001EU/ μg,determined by LAL method.

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.

Anti-NT5E / CD73 Reference Antibody (mupadolimab) - 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:<a

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href="http://www.uniprot.org/citations/21933152" target="_blank">21933152, PubMed:<a
href="http://www.uniprot.org/citations/22997138" target="_blank">22997138, PubMed:<a
href="http://www.uniprot.org/citations/23142347" target="_blank">23142347, PubMed:<a
href="http://www.uniprot.org/citations/24887587" target="_blank">24887587, PubMed:<a
href="http://www.uniprot.org/citations/34403084" target="_blank">34403084).

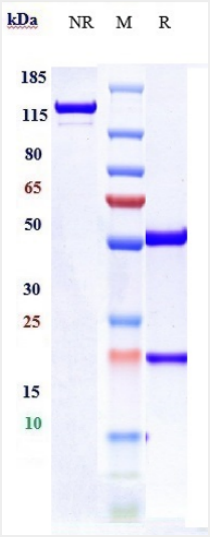
Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor

Anti-NT5E / CD73 Reference Antibody (mupadolimab) - Protocols

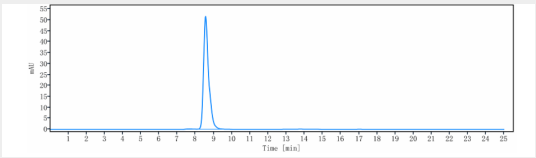
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-NT5E / CD73 Reference Antibody (mupadolimab) - Images



Anti-NT5E / CD73 Reference Antibody (mupadolimab) on 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.