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Anti-NT5E / CD73 Reference Antibody (mupadolimab)

Recombinant Antibody
Catalog # APR10702

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P21589
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	63368

Additional Information

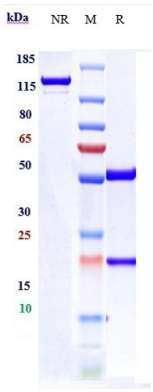
Target/Specificity	NT5E / CD73
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

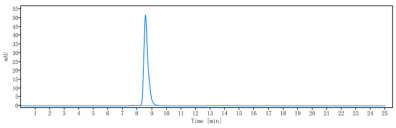
Name	NT5E
Synonyms	NT5, NTE
Function	Catalyzes the hydrolysis of nucleotide monophosphates, releasing inorganic phosphate and the corresponding nucleoside, with AMP being the preferred substrate (PubMed:21933152, PubMed:22997138, PubMed:23142347, PubMed:24887587, PubMed:34403084). Shows a preference 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

Anti-NT5E / CD73 Reference Antibody (mupadolimab) on



SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95.7%.



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

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