

**Anti-NT5E / CD73 Reference Antibody (oleclumab)
Recombinant Antibody
Catalog # APR10200****Specification**

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

Application	FC, E, FTA
Primary Accession	P21589
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	143.82 KDa

Anti-NT5E / CD73 Reference Antibody (oleclumab) - 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.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-NT5E / CD73 Reference Antibody (oleclumab) - 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:24887587).

[34403084](http://www.uniprot.org/citations/34403084)). Shows a preference for ribonucleotide monophosphates over their equivalent deoxyribose forms (PubMed:[34403084](http://www.uniprot.org/citations/34403084)). Other substrates include IMP, UMP, GMP, CMP, dAMP, dCMP, dTMP, NAD and NMN (PubMed:[21933152](http://www.uniprot.org/citations/21933152), PubMed:[22997138](http://www.uniprot.org/citations/22997138), PubMed:[23142347](http://www.uniprot.org/citations/23142347), PubMed:[24887587](http://www.uniprot.org/citations/24887587), PubMed:[34403084](http://www.uniprot.org/citations/34403084)).

Cellular Location

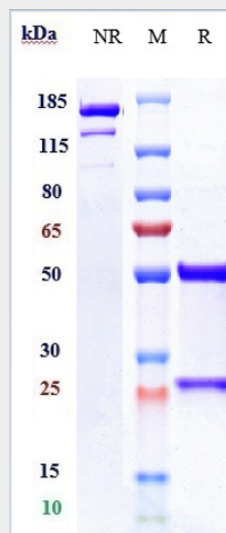
Cell membrane; Lipid-anchor, GPI-anchor

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

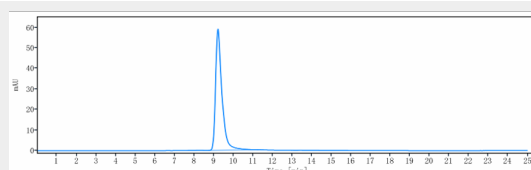
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



Anti-NT5E / CD73 Reference Antibody (oleclumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-NT5E / CD73 Reference Antibody (oleclumab) is more than 100% ,determined by SEC-HPLC.