

**Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5)
Recombinant Antibody
Catalog # APR10070****Specification**

Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) - Product Information

Application	FC, E, FTA
Primary Accession	P29274
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.66 KDa

Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) - Additional Information**Target/Specificity**

AA2AR / Adenosine A2aR

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-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) - Protein Information**Name** ADORA2A**Synonyms** ADORA2**Function**

Receptor for adenosine (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P30543}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P30543} Note=Colocalizes with GAS2L2 at neuronal processes

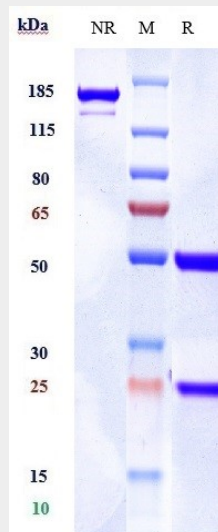
{ECO:0000250|UniProtKB:P30543}

Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) - Protocols

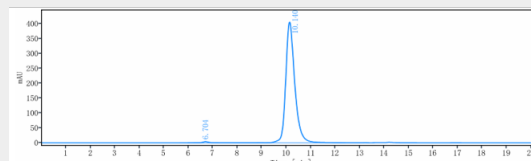
Provided below are standard protocols that you may find useful for product applications.

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

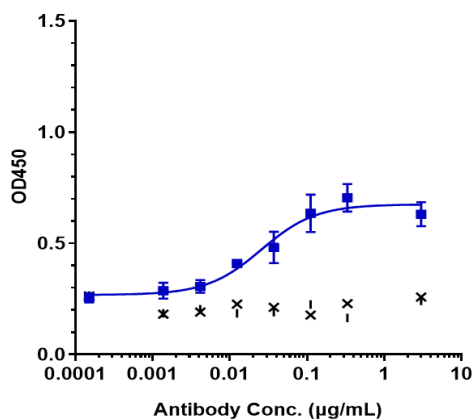
Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) - Images



Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) 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-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) is more than 98.85%, determined by SEC-HPLC.



Immobilized human A2aR VLP at 2 µg/mL can bind Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) □ EC50=0.02547 µg/mL