

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

Recombinant Antibody  
Catalog # APR10070

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P29274</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	44707

## Additional Information

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<b>Target/Specificity</b>	AA2AR / Adenosine A2aR
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

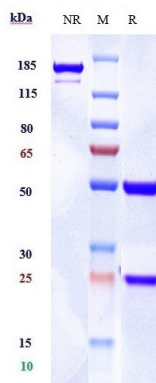
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<b>Name</b>	ADORA2A
<b>Synonyms</b>	ADORA2
<b>Function</b>	Receptor for adenosine (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase (By similarity).
<b>Cellular Location</b>	Cell membrane {ECO:0000250 UniProtKB:P30543}; Multi-pass membrane protein {ECO:0000250 UniProtKB:P30543} Note=Colocalizes with GAS2L2 at neuronal processes {ECO:0000250 UniProtKB:P30543}

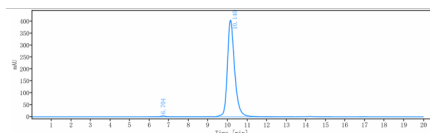
## Images

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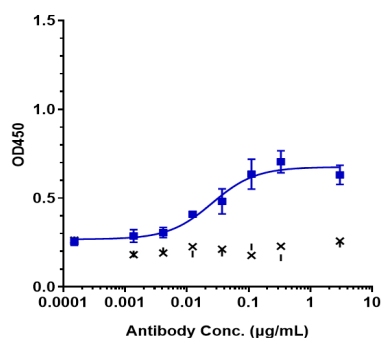
Anti-AA2AR / Adenosine A2aR Reference Antibody  
(3F6-9G5) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the



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),  $EC_{50}=0.02547$  µg/mL

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