



Datasheet for ABIN559797

## anti-Adenosine A3 Receptor antibody (AA 121-225)



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1 Image

1 Publication

### Overview

Quantity:	100 µg
Target:	Adenosine A3 Receptor (ADORA3)
Binding Specificity:	AA 121-225
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Adenosine A3 Receptor antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ADORA3.
Immunogen:	ADORA3 (AAH29831, 121 a.a. ~ 225 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VTTHRRIWLA LGLCWLVSFL VGLTPMFGWN MKLTSEYHRN VTFLLSCQFVS VMRMDYMVYF SFLTWIFIPL VVMCAIYLDI FYIIRNKLSL NLSNSKETGA FYGRE
Clone:	1A3
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	Adenosine A3 Receptor (ADORA3)
Alternative Name:	ADORA3 ( <a href="#">ADORA3 Products</a> )
Background:	Full Gene Name: adenosine A3 receptor Synonyms: A3AR,AD026,bA552M11.5
Gene ID:	140
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

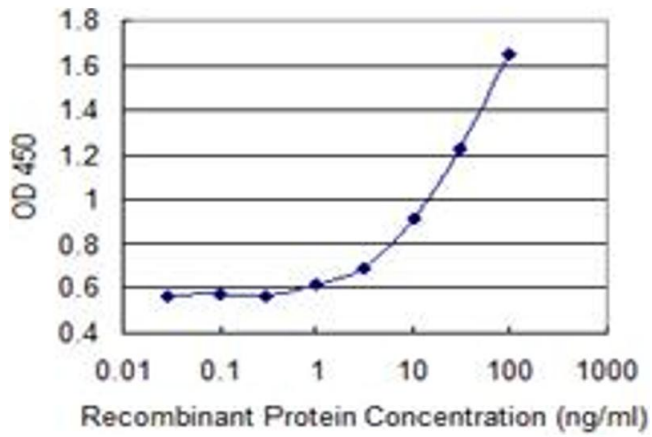
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	Stamp, Hazlett, Roberts, Frampton, Highton, Hessian: "Adenosine receptor expression in rheumatoid synovium: a basis for methotrexate action." in: <b>Arthritis research &amp; therapy</b> , Vol. 14, Issue 3, pp. R138, (2012) ( <a href="#">PubMed</a> ).
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### ELISA

**Image 1.** Detection limit for recombinant GST tagged ADORA3 is 0.3 ng/ml as a capture antibody.