

Human Adenosine A2a Receptor ELISA Kit | ADORA2a elisa kit

Human ADORA2a (Adenosine A2a Receptor) ELISA Kit

CATALOG #
AAA171450

REACTIVITY
Human

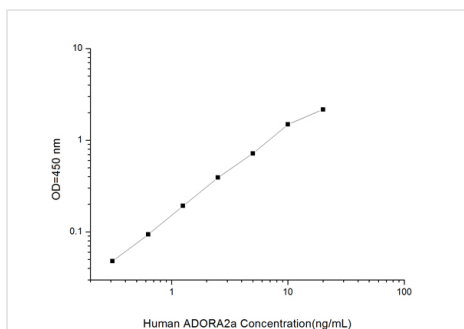
PRODUCT SYNONYMS

Adenosine A2a Receptor; Human ADORA2a (Adenosine A2a Receptor) ELISA Kit; ADORA2a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ADORA2a. No significant cross-reactivity or interference between Human ADORA2a and analogues was observed.
Sequence Length	412
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADORA2a elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanADORA2a concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ADORA2a. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ADORA2a and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ADORA2a, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ADORA2a. You can calculate the concentration of ADORA2a in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119580062
NCBI GeneID	135
Molecular Weight	44,707 Da
NCBI Official Full Name	adenosine A2a receptor
NCBI Official Synonym Full Names	adenosine A2a receptor
NCBI Official Symbol	ADORA2A
NCBI Official Synonym Symbols	A2aR; RDC8; ADORA2
NCBI Protein Information	adenosine receptor A2a
UniProt Protein Name	Adenosine receptor A2a
UniProt Gene Name	ADORA2A
UniProt Synonym Gene Names	ADORA2
UniProt Entry Name	AA2AR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/adora2a-human-elisa-kits/adenosine-a2a-receptor/171450>