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Datasheet for ABIN759540

anti-Adenosine A2b Receptor antibody (AA 101-200) (Cy5)

Overview

Quantity:	100 µL
Target:	Adenosine A2b Receptor (ADORA2B)
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenosine A2b Receptor antibody is conjugated to Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADORA2B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Adenosine A2b Receptor (ADORA2B)
Alternative Name:	ADORA2B (ADORA2B Products)

Target Details

Background:	Synonyms: ADORA2, Adenosine receptor A2b, ADORA2B Background: Receptor for adenosine. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Gene ID:	136
UniProt:	P29275
Pathways:	cAMP Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months