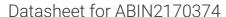
antibodies .- online.com







anti-P2RX6 antibody (AA 251-350) (Cy5)



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Quantity:	100 μL
Target:	P2RX6
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX6 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

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

Target Details

Target:	P2RX6	
Alternative Name:	ATP receptor (P2RX6 Products)	
Background:	Synonyms: P2X2, DFNA41, P2X purinoceptor 2, ATP receptor, Purinergic receptor, P2RX2	

Target Details

Background: Ion channel gated by extracellular ATP involved in a variety of cellular responses, such as excitatory postsynaptic responses in sensory neurons, neuromuscular junctions (NMJ) formation, hearing, perception of taste and peristalsis. In the inner ear, regulates sound transduction and auditory neurotransmission, outer hair cell electromotility, inner ear gap junctions, and K(+) recycling. Mediates synaptic transmission between neurons and from neurons to smooth muscle.

Gene ID:

22953

UniProt:

Q9UBL9

Application Details

Application Notes: FCM 1:20-100

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