

Datasheet for ABIN1429589
anti-P2RY12 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	P2RY12
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY12 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y12
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	P2RY12
Alternative Name:	P2Y12 (P2RY12 Products)
Background:	Synonyms: HORK3, P2Y12, ADPG-R, BDPLT8, SP1999, P2T(AC), P2Y(AC), P2Y(12)R, P2Y(ADP), P2Y(cyc), P2Y purinoceptor 12, ADP-glucose receptor, P2Y12 platelet ADP receptor, P2RY12

Target Details

Background: Receptor for ADP and ATP coupled to G-proteins that inhibit the adenylyl cyclase second messenger system. Not activated by UDP and UTP. Required for normal platelet aggregation and blood coagulation.

Molecular Weight: 39kDa

Gene ID: 64805

UniProt: [Q9H244](#)

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

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: Sodium azide

Precaution of Use: This product contains sodium azide: 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