abcam

ab327624

Anti-P2Y2 antibody [HL3923] - BSA and Azide free

Recombinant

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7 Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Carrier free	Yes
Clone number	HL3923
Purification technique	Affinity purification Protein A

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	5 µg/mL
Notes	-

Target data

See full target information P2RY2

Function	Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. The affinity range is UTP = ATP > ATP-gamma-S >> 2-methylthio-ATP = ADP.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	-20°C
Appropriate long-term storage conditions	-20°C

Notes

What are the advantages of a recombinant monoclonal antibody?
This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free batch production

For more information, read more on recombinant antibodies.

Conjugation ready
Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with 1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

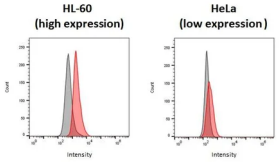
We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

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1 product image



Flow Cytometry - Anti-P2Y2 antibody [HL3923] - BSA and Azide free (ab327624)

P2Y2 Flow Cytometry staining of Non-fixed and non-permeabilized HL-60 cells using rabbit Anti-P2Y2 antibody

ab327624 detects CX3CR1 protein by flow cytometry analysis. Sample: Non-fixed and non-permeabilized HL-60 or HeLa cells were stained with 5ug/ml ab327624 (red) or a Rabbit monoclonal IgG isotype control (gray) in 1% FBS/ 5mM EDTA/PBS at 4degC for 1 hour. Alexa Fluor 488-labeled anti-Rabbit IgG at 1/500 dilution was used as the secondary antibody. Prior to staining process, HL-60 cells were treated with the FcR Blocking Reagent 10 mins at 4degC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.