

P2RY1 monoclonal antibody

Catalog: MB22432

Host: Mouse

Reactivity: Human, Rat

BackGround:

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

42kDa

Swiss-Prot:

P47900

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

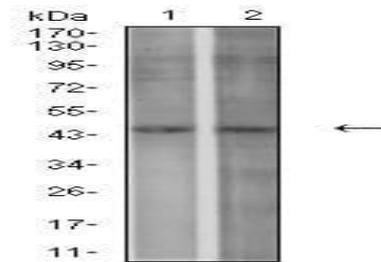
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

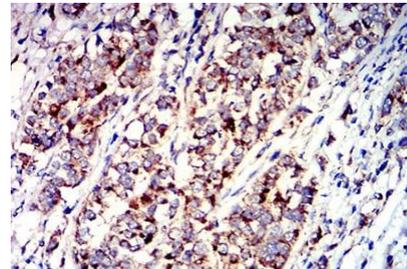
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

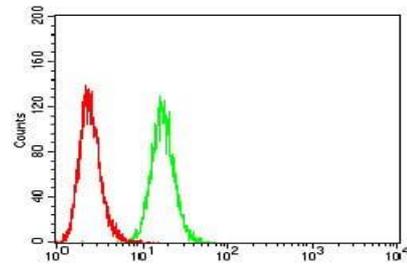
Mouse IgG2b

DATA:

Western blot analysis using P2RY1 mouse mAb against SPC-A-1 (1) and C6 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using P2RY1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using P2RY1 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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