

P2Y12 antibody [HL2829]

Cat. No. GTX640100

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for human P2RY12 protein and does not cross react with human P2RY1, P2RY2, P2RY11, and P2RY13 protein.
This antibody was raised against human P2Y12 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain human of P2Y12. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

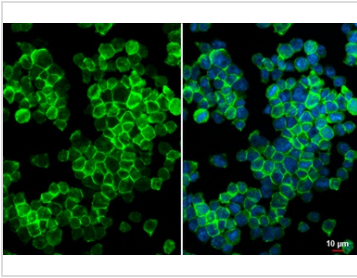
Note

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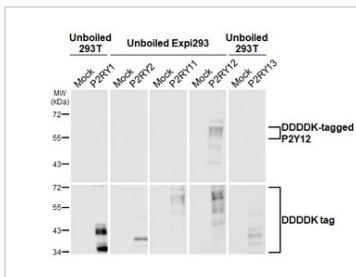
DATA IMAGES

GTx640100 ICC/IF Image

P2Y12 antibody [HL2829] detects P2Y12 protein at cell membrane by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: P2Y12 stained by P2Y12 antibody [HL2829] (GTx640100) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).


GTx640100 Image

Unboiled non-transfected (-) and transfected (+) 293T and Expi293 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with P2Y12 antibody [HL2829] (GTx640100) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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