

Mouse Monoclonal Antibody to P2RY4

Catalogue Number sAP-1659

Target Molecule **Name:** P2RY4

Aliases: NRU; P2P; UNR; P2Y4

MW: 41kDa

Entrez Gene ID: 5030

Description 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 is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP.

Immunogen Purified recombinant fragment of human P2RY4 (AA: extra mix) expressed in E. Coli.

Reactive Species Human;

Clone MM3B4C11

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

Reconstitution/Storages Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: 1 to 200 - 1 to 1000

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.Arch Biochem Biophys. 2010 Feb 1;494(1):7-14.2.Biochim Biophys Acta. 2009 Dec;1790(12):1651-9.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**