

## Mouse Monoclonal Antibody to P2RY4

Catalogue Number	sAP-1659
Target Molecule	<b>Name: P2RY4</b> <b>Aliases:</b> NRU; P2P; UNR; P2Y4 <b>MW: 41kDa</b> <b>Entrez Gene ID: 5030</b>
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.
Recombinant 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 H <sub>2</sub> O, 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**