

bs-12071R**[Primary Antibody]****P2Y11 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 5032	SWISS: Q96G91	Reactivity: Human (predicted: Pig, Cow, Horse)
Target: P2Y11		
Immunogen: KLH conjugated synthetic peptide derived from human P2Y11: 71-170/374. < Extracellular >		
Purification: affinity purified by Protein A		Predicted MW.: 40 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: P2Y purinoceptor 11 (P2Y11) is a 374 amino acid protein belonging to the G-protein coupled receptor one family. P2Y11 is a multi-pass cell membrane protein that acts as a receptor for both ATP and ATD coupled to G proteins. Due to these interactions, P2Y11 is involved in phosphatidylinositol-calcium and adenylyl cyclase pathways. Induced by DMSO and retinoic acid, P2Y11 is highly expressed in spleen tissue. A putative trans-splicing event involving the gene that encodes P2Y11 and an upstream gene encoding PPAN has been found to result in a fusion protein, designated PPAN-P2RY11.		