

30-2944: Anti-A2aR Monoclonal Antibody (Clone: 7F6-G5-A2)

Clone Name :	7F6-G5-A2
Application :	ICC,IHC,FACS,WB
Reactivity :	Sheep,Guinea pig,Dog,Rat,Mouse,Human,Rabbit
Gene :	ADORA2A
Gene ID :	135
Uniprot ID :	P29274
Format :	Purified
Alternative Name :	Adenosine A2a receptor, ADORA2A, AA2AR, RDC8
Isotype :	Mouse IgG2a
Immunogen Information :	recombinant full length human A2aR

Description

Specificity: The mouse monoclonal antibody 7F6-G5-A2 recognizes the epitope SQPLPGER within the third intracellular loop of A2aR, a 43 kDa transmembrane protein of the G protein-coupled receptor family.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	1 mg/ml, Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.

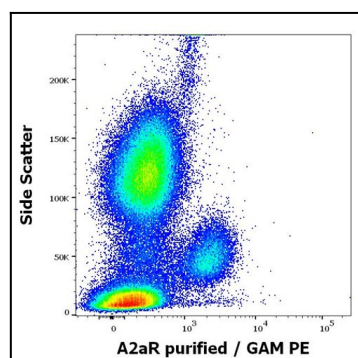


Figure 1: Flow cytometry intracellular staining pattern of human peripheral whole blood stained using anti-A2aR (7F6-G5-A2) purified antibody (concentration in sample 5 µg/ml, GAM APC).

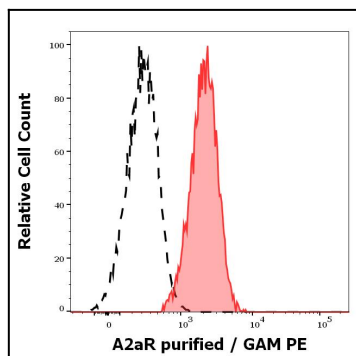


Figure 2: Separation of human monocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (intracellular staining) of human peripheral whole blood stained using using anti-A2aR (7F6-G5-A2) purified antibody (concentration in sample 5 µg/ml, GAM APC).