

Datasheet for ABIN2476002
anti-P2RX7 antibody



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2 Publications

Overview

Quantity:	0.1 mg
Target:	P2RX7
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This P2RX7 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	A P2X7-expression construct and a final boost with P2X7-transfected HEK cells.
Clone:	Hano43
Isotype:	IgG2b
Characteristics:	Purified IgG
Purification:	Purified

Target Details

Target:	P2RX7
Alternative Name:	P2X7 (P2RX7 Products)
Background:	Synonyms: P2RX7
Gene ID:	18439

Target Details

UniProt: [Q9Z1M0](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Publications

Product cited in: Adriouch, Bannas, Schwarz, Fliegert, Guse, Seman, Haag, Koch-Nolte: "ADP-ribosylation at R125 gates the P2X7 ion channel by presenting a covalent ligand to its nucleotide binding site." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 22, Issue 3, pp. 861-9, (2008) ([PubMed](#)).

Adriouch, Dubberke, Diessenbacher, Rassendren, Seman, Haag, Koch-Nolte: "Probing the expression and function of the P2X7 purinoceptor with antibodies raised by genetic immunization." in: **Cellular immunology**, Vol. 236, Issue 1-2, pp. 72-7, (2005) ([PubMed](#)).