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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

P2RX7 monoclonal antibody, clone 7G1D6

Catalog Number: MAB17270

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant human P2RX7.

Clone Name: 7G1D6

Immunogen: Recombinant protein corresponding to amino acid 226-452 of human P2RX7 from *E. coli*.

Host: Mouse

Theoretical MW (kDa): 68.6kDa

Reactivity: Human

Applications: ELISA, Flow Cyt, IHC-P, WB-Ce, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2b

Recommend Usage: ELISA (1:10000)

Western Blot (1:500-1:2000)

Immunohistochemistry (1:200-1:1000)

Immunocytochemistry

Flow Cytometry (1:200-1:400)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.05% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5027

Gene Symbol: P2RX7

Gene Alias: MGC20089, P2X7

Gene Summary: The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Activation of this nuclear receptor by ATP in the cytoplasm may be a mechanism by which cellular activity can be coupled to changes in gene expression. Multiple alternatively spliced variants which would encode different isoforms have been identified although some fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq]