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Produktinformation



Forschungsprodukte & Biochemikalien



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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

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Anti-A2A-Adenosine Receptor [Ig2838] Standard Size Ab00387-10.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: Ig2838

Alternative Name(s) of Target: ADORA2A

UniProt Accession Number of Target Protein: P29274

Published Application(s): Blocking, ELISA

Published Species Reactivity: Human

Immunogen: Human recombinant A2-adenosine receptor.

Specificity: This antibody binds specifically to the human A2 adenosine receptor.

Application Notes: This antibody binds to the A2 adenosine receptor, a G-protein-coupled receptor for adenosine that, upon ligand binding, activates adenylyl cyclase. The antibody acts as an allosteric inhibitor.

Antibody First Published in: Hino et al. G-protein coupled receptor inactivation by an allosteric inverse-agonist antibody. Nature 2012; 482(7384):237-240 [PMID:22286059](#)

Note on publication: Describes the generation of an anti-adenosine receptor antibody and crystallization for structure determination.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.