



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-A2A-Adenosine Receptor [Ig2838] Bulk Size Ab00387-1.1-BT

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:** Mouse 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.