



# 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-RSPO2 [h130M23-H1L2] Bulk Size Ab03958-1.1-BT

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** h130M23-H1L2

**Alternative Name(s) of Target:** hRspo2; R-spondin-2; Roof plate-specific spondin-2

**UniProt Accession Number of Target Protein:** Q6UXX9

**Published Application(s):** Blocking, in vitro, in vivo, SPR

**Published Species Reactivity:** Human, Mouse

**Immunogen:** The antibody is the humanized version of the murine 130M23.

**Specificity:** The antibody specifically reacts with human and mouse RSPO2.

**Application Notes:** The antibody was shown to completely block  $\beta$ -catenin signaling, demonstrating it is a specific inhibitor of RSPO2. The antibody blocked soluble RSPO2 binding to LGR5. The antibody had a binding affinity for human RSPO2 of 0.14 nM and mouse RSPO2 of 0.35 nM. The antibody demonstrated strong anti-tumor growth activity in combination with gemcitabine in a pancreatic xenograft model and inhibition of pancreatic tumor growth in vivo as a single agent and in combination with additional therapeutic agents. The humanized version of the antibody was produced. The humanized version had a binding affinity for human RSPO2 of 0.13 nM (US8802097B2).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### 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.