



# 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

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Anti-LPA-2 [scAb#05] Standard Size Ab03717-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** scAb#05

**Alternative Name(s) of Target:** LPAR2; LPA2; EDG4; EGD-4; Lysophosphatidic acid receptor 2; LPA receptor 2; Lysophosphatidic acid receptor Edg-4

**UniProt Accession Number of Target Protein:** Q9HBW0

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from a human scFv phage display library by panning against recombinant human LPA2 protein.

**Specificity:** This antibody binds human LPAR2. This protein is a G protein-coupled receptor that acts as a receptor for lipid signaling molecule lysophosphatidic acid (LPA), a mediator of diverse cellular activities. It plays a key role in phospholipase C-beta (PLC-beta) signaling pathway.

**Application Notes:** This antibody can be used for the detection of human LPA2 protein using ELISA (KR1020190097745).

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

**Note on publication:**

## Product Form

**Size:** 100 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.