



# 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-PDL1 [alphaPD-L1] Standard Size Ab00377-1.4

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

This full-length, chimeric mouse antibody was made using the variable domain sequences of the original Chicken scFv format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Fc Silent™, Lambda

**Clone Number:** alphaPD-L1

**Alternative Name(s) of Target:** Programmed Cell Death Ligand 1; PDL1; PDL-1; B7 Homolog 1; B7-H1; B7-H; CD274; PDCD1L1; PDCD1LG1

**UniProt Accession Number of Target Protein:** Q9EP73

**Published Application(s):** Blocking, ELISA

**Published Species Reactivity:** Mouse

**Immunogen:** Mouse recombinant PD-L1.

**Specificity:** The antibody binds to murine PD-L1 with a Kd of 0.71 nM.

**Application Notes:** The antibody binds to PD-L1, a costimulatory signal protein necessary for T-cell proliferation.

**Antibody First Published in:** Drees et al. Soluble production of a biologically active single-chain antibody against murine PD-L1 in Escherichia coli. Protein Expression and Purification, 2014; 94:60-66

[PMID:24215864](#)

**Note on publication:** Describes the generation of an anti-PD-L1 scFv in chicken and determination of its binding characteristics.

## 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.