



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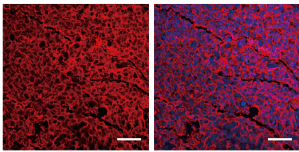
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

**Name:** Mouse anti-Mouse PD-L1 Antibody (10F.9G2) [ICH1183]

**SKU:** ICH1183

**Categories:** [anti-mouse](#), [anti-rat](#), [Blocking](#), [Flow Cytometry](#), [Functional Assays](#), [IHC \(Frozen\)](#), [Immunofluorescence](#), [Low Endotoxin](#), [Ultra Low Endotoxin](#)

PD-L1 (10F.9G2)/DAPI



**Product price:** \$300.00 – \$5,000.00

## Product Details

### Mouse anti-mouse PD-L1 antibody (10F.9G2)

Product Benefits:

ichorbio's anti-PD-L1 In Vivo Antibody - Low Endotoxin (10F.9G2) is manufactured in a cGMP compliant facility. ichorbio: the best antibodies for *in vivo* research.

Target:

PD-L1

Clone:

10F.9G2

Size:

ichorbio's 10F.9G2 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg.

Isotype:

Mouse IgG1

Other Names:

Programmed cell death 1 ligand 1, Cd274, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, B7h1, Pcd111, Pcd11g1, Pd11

Uniprot:

[Q9EP73](#)

Host:

HEK293 cells

Species Reactivity:

Mouse

Specificity:

Anti-mouse PD-L1 antibody (10F.9G2) recognizes an epitope on Mouse CD274

Purification Method:

This recombinant antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Antigen Distribution:

The CD274 antigen is present on T cells, B cells, NK cells, dendritic cells, IFN- $\gamma$  activated endothelial cells, and monocytes

Background:

CD274, also known as B7-H1 and PD-L1, is a 40 kD type I transmembrane protein and a member of the B7 family within the immunoglobulin receptor superfamily. It is expressed on T cells, B cells, NK cells, dendritic cells, IFN- $\gamma$  activated endothelial cells, and monocytes.

Immunogen:

Unknown

Concentration:

1.0 - 5.0 mg/ml

Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

Purity:

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

Endotoxin:

<1.0 EU/mg as determined by the LAL method

<0.5 EU/mg as determined by the LAL method

Aggregation:

Aggregation level ? 5%

Aggregation level ? 1%

IMPACT Pathogen Test:

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our rat antibodies are tested for: Mycoplasma spp Mycoplasma pulmonis Pneumonia virus of mice Kilham's rat virus Toolan's H1 virus Rat parvovirus Lymphocytic choriomeningitis virus Rat cytomegalovirus Sendai virus Rat coronavirus Sialodacryoadenitis virus Rat minute virus Seoul virus Mouse adenovirus Reovirus 3 Rat theilovirus

Storage:

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

Applications:

Flow Cytometry, Blocking, IHC (Frozen), Immunofluorescence, Functional Assays

Application Notes:

Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

[Mouse IgG1 Isotype Control for In Vivo – Low Endotoxin \(HKSP84\) \[ICH2248\]](#)

### **Additional information:**

**Size:** [1mg](#), [5mg](#), [10mg](#), [20mg](#), [50mg](#), [100mg](#)