



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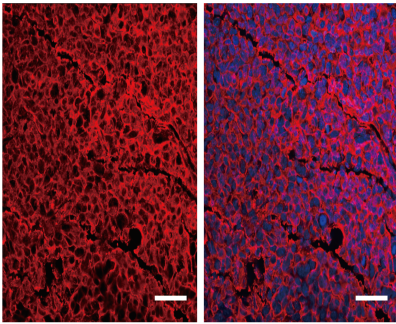
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## PD-L1 (10F.9G2)/DAPI



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

### Description

## 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, Pdc111, Pdc11g1, Pdl1

Uniprot:

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## 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

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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:

Mouse anti-mouse PD-L1 antibody (10F.9G2) is stable when stored at 2-8°C. Do not freeze.

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.

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Isotype Control:

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