

# Bulk Anti-Human PD-L2 (3.2) Antibody

Bulk anti-human PD-L2 antibody (3.2)

## Bio X Cell:

ICH1139 is [up to 37% cheaper](#) for industry than the equivalent product BE0112 from Bio X Cell.

## Product Benefits:

ichorbio's anti-human PD-L2 antibody (3.2) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from [Bio X Cell](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (<0.5EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

## Target:

PD-L2

## Clone:

3.2

## Isotype:

Mouse IgG1

## Other Names:

Programmed cell death 1 ligand 2, Pcd1lg2, PD-1 ligand 2, PD-L2, PDCD1 ligand 2, Programmed death ligand 2, Butyrophilin B7-DC, B7-DC, B7dc, Btdc, Pdl2

## Uniprot:

[Q9WUL5](#)

## Host:

Mouse

## Species Reactivity:

Human

## Specificity:

Bulk anti-human PD-L2 antibody (3.2) recognizes an epitope on Mouse and Human PD-L2

## **Purification Method:**

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

## **Antigen Distribution:**

Dendritic cells, liver, few transformed cell lines, subset of macrophages

## **Background:**

PD-L2, is also called programmed death ligand 2 (PDL2). This ligand is a 25 kD type I transmembrane protein and a member of B7 family within the immunoglobulin receptor superfamily and is expressed on a subset of dendritic cells, liver and a small subset of macrophages as well as a few transformed cell lines.

## **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

? 0.75 EU/mg as determined by the LAL method

## **Aggregation:**

Aggregation level ? 5%

Aggregation level ? 1%

## **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:**



Western Blot, Functional Assays, Blocking

**Application Notes:**

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

**Use:**

Products are for research use only.

**Isotype Control:**

[Mouse IgG1 Isotype Control for In Vivo - Low Endotoxin \[HKSP\] \(ICH2247\)](#)

**Antibodies against the same target:**

[Anti-PD-L2 In Vivo Antibody - Low Endotoxin \[TY25\] \(ICH1139\)](#)